



BOARD MEETING BOOKLET

March 5, 2020

Kentucky Infrastructure Authority
100 Airport Road, Third Floor
Frankfort, Kentucky 40601-3646
502-573-0260
<http://kia.ky.gov>



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A G E N D A

**KENTUCKY INFRASTRUCTURE AUTHORITY
BOARD MEETING
100 Airport Road, Third Floor
March 5, 2020, 1:00 P.M.**

Call to Order:

Chair Dennis Keene

- Confirmation of Press Notice
- Confirmation of Quorum
- Recognition of Members/Guests

I. BUSINESS (Board Action Required)

A. Minutes

- | | | |
|------------------------------------------------------------------------------------------------------|--------------------|---|
| 1. Consideration of Approval of the Minutes of February 6, 2019 <i>(Attachment I.A.1.)</i> | Chair Dennis Keene | 6 |
|------------------------------------------------------------------------------------------------------|--------------------|---|

B. New Projects / Action Items

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----|
| 1. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A20-016) in the amount of \$2,104,870 to the Adair County Water District, Adair County, Kentucky (SX21001004) <i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW Ms. Meili Sun, KIA | 14 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F20-009) in the amount of \$1,342,530 to the Adair County Water District, Adair County, Kentucky (WX21001029) <i>(Attachment I.B.2.)</i> | Mr. Jory Becker, DOW Ms. Meili Sun, KIA | 28 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A20-032) in the amount of \$5,170,000 to the Paducah McCracken County Joint Sewer Agency, McCracken County, Kentucky (SX21145034) <i>(Attachment I.B.3.)</i> | Mr. Jory Becker, DOW Ms. Ashley Adams, KIA | 42 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B20-001) in the amount of \$77,405 to the City of Flemingsburg, Fleming County, Kentucky (WX21069039) <i>(Attachment I.B.4.)</i> | Ms. Meili Sun, KIA | 54 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F20-002) in the amount of \$5,238,230 to the City of Lebanon, F/B/O Lebanon Water Works, Marion County, Kentucky (WX21001029) <i>(Attachment I.B.5.)</i> | Mr. Jory Becker, DOW Ms. Meili Sun, KIA | 66 |
| 6. Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies <i>(Attachment I.B.6.)</i> | Ms. Meili Sun, KIA | 80 |

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II. EXECUTIVE DIRECTOR'S REPORT

Executive Director
Edith Halbleib

III. ANNOUNCEMENTS/NOTIFICATIONS

Chair Dennis Keene

Next KIA Board Meeting:

Tentatively: Thursday, April 2, 1:00 p.m.

Kentucky Infrastructure Authority
100 Airport Road, Third Floor, Frankfort

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I.A.1.

KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: **February 6 – 1:00 p.m.**
Kentucky Infrastructure Authority
100 Airport Road, Third Floor, Frankfort

Members present:

Mr. Dennis Keene, Commissioner, Department for Local Government
Mr. Winston Miller, proxy for. Holly M. Johnson, Secretary, Finance and Administration Cabinet
Mr. Paul Miller, proxy for Rebecca Goodman, Secretary, Energy and Environment Cabinet
Mr. Claude Christensen, representing Kentucky League of Cities
Mr. Ron Lovan, Representing the Kentucky Section of the American Water Works Association
Mr. Jeb Pinney, proxy for Kent Chandler, Executive Director), Public Service Commission
Mr. Bobby Aldridge, proxy for Interim Secretary Larry Hayes, Cabinet for Economic Development
Mr. Russell Rose, representing Kentucky Rural Water Association
Mr. David A. Voegelé, representing Kentucky Association of Counties

Members absent:

Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association
Mr. Kurt Stafford, representing the For-Profit Water Companies

DLG Staff:

Mr. Eddie Jacobs, Chief of Staff
Mr. Matthew Stephens, General Counsel
Ms. Megan Armstrong, Public Information Officer

KIA Staff:

Ms. Edith Halbleib, Executive Director
Ms. Linda Bridwell, Deputy Executive Director
Ms. Ashley Adams, Financial Analyst
Mr. Jeff Abshire, Fiscal Officer and KIA Treasurer
Ms. Julie Bickers, Regional Compliance Coordinator
Mr. Dustin Horn, WRIS Geoprocessing Specialist
Ms. Debbie Landrum, Regional Compliance Coordinator
Ms. Meg Link, Administrative Specialist III and KIA Secretary
Ms. Sarah Parsley, Regional Compliance Coordinator
Mr. Don Schierer, WRIS Resource Management Analyst
Mr. Tom Schubert, GIS Specialist

Guests:

Mr. Jory Becker, Division of Water
Mr. Alan Bowman, Bell Engineering
Ms. Bethany Couch, Office of Financial Management
Mr. Matt Curtis, Bluegrass Engineering, PLLC
Mr. Kyle Cunningham, Pennyryle Area Development District
Mr. Matt Curtis, Bluegrass Engineering, PLLC
Ms. Lori Dials, Division of Water
Mr. Mike Hansen, HDR Engineers
Mr. Richard Harrison, Ohio River Valley Water Sanitation Commission

Mr. Carey Johnson, Division of Water
Mr. Russell Neal, Division of Water
Ms. Kimberly Padgett, RCAP
Mr. Taylor Payne
Mr. Roger Recktenwald
Mr. Bruce Scott
Mr. John Steinmetz, Banks Engineering
Ms. Julia Wang, Legislative Research Commission
Mr. Tim Webb, CWD
Ms. Sandy Williams, Office of Financial Management

PROCEEDINGS

Commissioner Dennis Keene, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. He noted that the press notification distribution had been done appropriately and confirmed a quorum was present. Guests at the table were asked to introduce themselves.

I. BUSINESS (Board Action Required)

1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of January 9, 2020

Mr. Russ Rose moved to approve the minutes of the January 9, 2020, regular board meeting. Mr. Ron Lovan seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F20-034) FOR AN AMOUNT UP TO \$2,094,675 TO THE CITY OF LYON COUNTY WATER DISTRICT, LYON COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Mike Hansen HDR, representing the Lyon County Water District, discussed the District's request for a Fund F Loan in the amount up to \$2,094,675 for the Water System and Storage Tank Improvements project. This project will address several areas throughout the distribution system to help improve water age, water quality, pressure issues, and maintenance in the system.

Two water tanks will be rehabilitated including the Lamasco glass lined standpipe tank and the Jack Thompson tank. The Lamasco tank needs coating on the interior to mitigate a rust problem as well as installation of a mixing system and work on the exterior valve vault to install a bypass valve for better control at the tank site. The Jack Thompson elevated storage tank needs coating on the interior and exterior per the latest inspection.

The project will also loop several lines in the KY 295 area in order to increase circulation of water and improve water quality. This includes an interconnect between KY 295 and KY 373 and another between US 62 and KY 295. The KY 373 to KY 295 Loop project is a project that loops a line that dead ends at the City of Eddyville's master meter valve. The line is also the first phase in allowing the Crittenden Livingston County Water District to serve the City of Kuttawa as a backup source or possibly a primary source. In addition, the loop will allow additional water to be transmitted by the City of Eddyville to the City of Kuttawa as a backup water source.

The US 62 & KY 295 project provides another connection between the Lyon County Water District and the City of Kuttawa. Along with the KY 373 to KY 295 project described above, the project provides a means of allowing Kuttawa to receive water from the Crittenden Livingston County Water District and a higher volume feed from the City of Eddyville. The new feed will currently serve as a backup water supply for Kuttawa and could serve as Kuttawa's primary water supply in the event Kuttawa ceases operation of its water treatment plant.

In addition, an undersized 2" line in the Tinsley Creek Subdivision will be replaced with an adequately sized line to resolve water quality and pressure issues in the area and a creek crossing near KY 274 will also be replaced as the line is very shallow and in danger of immediate failure.

The Lyon County Water District is a PSC regulated distribution system that does not produce water. The District purchases approximately 111 MG of water annually primarily from the Kuttawa Water Department (41 MG) and Princeton Water (41 MG) in addition to the Crittenden-Livingston County Water District (12 MG), and the Eddyville Water Department (6 MG).

Mr. Jeb Pinney asked if the City of Kuttawa would cease water operations. Mr. Becker said since there were two interconnections to ensure there is adequate service provided in its current state and should problems arise in the future. Ms. Adams noted there has been some discussion about regionalization in the area.

Mr. Jeb Pinney recused himself from voting. Mr. Ron Lovan moved to approve the Fund F Loan, (F20-034), in an amount up to \$2,094,675 with the standard and the following special conditions: 1) The District will need to apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for the \$2,094,675 million loan. This debt authorization application should include a forecast for meeting debt service projected through no less than 2025; 2) By May 1, 2020, the District will need a resolution from the Lyon County Water District Board, demonstrating their intentions to increase revenues as necessary and authorized by the PSC to meet the loan requirements over the life of the loan. KIA Staff review indicates that revenues would need to increase by \$220,000 annually which equates to an approximate 18% rate increase by January 1, 2022 to meet expenses and debt service in the first full year of repayment; and 3) Prior to the assistance agreement being executed, the District must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020, from the PSC for any portion of the project that may require it, or provide an opinion from legal counsel or the staff of the PSC, or a declaratory order from the PSC, that a CPCN is not required for any portion of the assets to

be constructed as part of the loan agreement. Judge David Voegelé seconded and the motion was unanimously approved.

2.. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (C20-001) FOR AN AMOUNT UP TO \$622,000 TO THE CANNONSBURG WATER DISTRICT, BOYD COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Tim Webb, representing the Cannonsburg Water District, discussed the District's request for a Fund C Loan in an amount up to \$622,000 for the Phase 1 Zone Metering project. The purpose of the project is to reduce unaccounted for water in the system through improved operating efficiency and capital planning. Currently the District has reported water loss of approximately 27%. The project is consistent with the efforts of the District to reduce unaccounted for water and has been presented to, and has the support of, the Public Service Commission.

This project will involve the installation of approximately 53 zone meters. The meters will be installed throughout the existing distribution system at critical locations identified by the owner and engineer. Of the 53 zone meters, 10 will replace existing malfunctioning metering devices. Installation of the zone meters will enable the Cannonsburg Water District to subdivide their existing system into designated metering areas (DMA) and sub-metering areas.

Metered output will be incorporated into the existing smart metering system currently used by the Cannonsburg Water District. The proposed project will allow the District to monitor system flows in real time and compare metered flows to metered billings within the established DMAs.

The District serves approximately 3,597 customers in Boyd, Greenup, and Carter counties. It is a distribution system only, purchasing the majority of its water (389 million gallons annually) from the City of Ashland. The District is under order from the PSC to reduce water loss from Case No. 2014-00267. Water loss has been reduced from approximately 55% in January 2017 to approximately 27% in January 2019.

Mr. Claude Christensen moved to approve the Fund C Loan (C20-001) in an amount up to \$622,000 for with the standard conditions. Mr. Ron Lovan seconded and the motion was unanimously approved.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (C20-003) FOR AN AMOUNT UP TO \$100,000 TO THE CITY OF LEWISPORT, HANCOCK COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Matt Curtis, Bluegrass Engineering, representing the City of Lewisport, discussed the City of Lewisport's request for a Fund C loan in an amount up to \$100,000 for the Lewisport UV & headworks Upgrade project and the Yellow Creek Waterline Replacement project. This loan has both a water and sewer component.

The sewer project will involve upgrading the current UV systems at the Wastewater Treatment Plant as well as replacing the headworks. The UV upgrade will be a sole source upgrade with the original UV company in order to keep some of the existing components of the system as a cost savings measure.

The water project will add approximately 300 LF of 8” waterline at the Yellow Creek in order to create redundancy and prevent service loss to 400 customers in the area in the event the existing line fails. This will require boring under the creek in order to connect the line on both sides.

Lewisport Municipal Water Works serves approximately 1,086 drinking water customers and 700 sewer customers in Hancock County. The City also has a natural gas distribution system which services 1,238 customers including one industrial customer.

Mr. Russ Rose moved to approve the Fund C Loan (C20-003) in an amount up to \$100,000 to the City of Lewisport with the standard conditions and one special condition: The City of Lewisport shall pledge the revenues of all of the proprietary funds including water, sewer, and gas in order to properly secure the loan. Inclusion of all existing rate ordinances shall occur in the preparation of the assistance agreement Exhibit C. Judge David Voegelé seconded and the motion was unanimously approved.

4. A RESOLUTION OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AND APPROVING THE ISSUANCE OF OBLIGATIONS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY TO REIMBURSE CAPITAL EXPENDITURES MADE BY GOVERNMENTAL AGENCIES PURSUANT TO LOANS MADE BY THE KENTUCKY INFRASTRUCTURE AUTHORITY TO SUCH GOVERNMENTAL AGENCIES

This is a routine resolution allowing KIA to reimburse expenses that are paid out of the Authority’s funds with bond proceeds. The projects listed below are covered under this resolution:

| BORROWER | FUND | AMOUNT UP TO |
|----------------------------|-------------|---------------------|
| Lyon County Water District | F20-034 | \$2,094,675 |
| Cannonsburg Water District | C20-001 | \$ 622,000 |
| City of Lewisport | C20-003 | \$ 100,000 |

Mr. Ron Lovan moved to approve the reimbursement resolution. Mr. Claude Christensen seconded and the motion carried unanimously.

EXECUTIVE DIRECTOR’S REPORT

Executive Director Edith Halbleib addressed the group and discussed the State Revolving Funds Call for Projects concluded on December 16th. A project has to be on the Division of Water’s priority list to be eligible to receive federal funding from the EPA. DOW completed an initial review of the projects and requested modifications or answers no later than January 28th and is now ranking the projects.

KIA has a standing partnership meeting with the American Council of Engineering Companies in Kentucky (ACED-KY) every two months and met in January. The group discussed ways to begin evaluation of the design-build delivery process for project construction. The group also discussed the framework of the Federal programs administered by KIA.

The Capital budget includes the KIA submitted operating expenses. The expenses are funded from Restricted Fund' loan fees (54%), the General Fund (33%) and Federal Funds (13%) for 2020, budgeted operating expenses are \$3.2 million which includes about \$200,000 for an IT project and additional facilities costs for the full year impact of the office relocation.

KIA staff is trying to learn more about reductions in a couple of requested items, and whether additional clarification may prove helpful:

- 1) The FY 2021 and 2022 Capital budget eliminate a newly allowed federal grant, which is attached to the DWSRF, called the Assistance for Small and Disadvantaged Communities Grant. The grant requires a 55%/45% Federal/State Match. A budget request for the state match requested \$615,000 per year in state funds, which ideally would be state-allocated funds, but could possibly be Fund B revolving loan funds.
- 2) KIA had intended to apply for an additional \$25,000,000 in Fund B State Revolving Funds. The FY 2022 Capital budget also eliminate the \$25,000,000 sought for 2022.
- 3) KIA requested \$3,700,000 and \$3,900,000, respectively, reflecting higher facility costs, \$250K incremental IT spending each year, and certain staff cross training efforts. Operating funds are paid by administrative fees from restricted federal funds, which are audited for compliance annually by the EPA. The Capital Budge authorizes approximately \$3,000,000 each year.

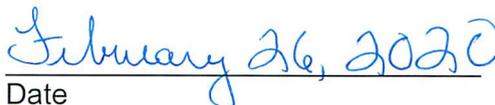
ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Thursday, March 5, 2020, 1:00 p.m.
100 Airport Road, Third Floor
Frankfort, Kentucky

There being no further business, Mr. Ron Lovan moved to adjourn. Mr. Russ Rose seconded and the motion carried unanimously. The February 6, 2020 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:


Margaret F. Link, Secretary
Kentucky Infrastructure Authority


Date

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A20-016) FOR AN AMOUNT UP TO \$2,104,870 TO THE ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT, ADAIR COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the Adair County Water District, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

WHEREAS, the Authority wishes to establish terms and conditions on said Fund A loans prior to the issuance of Authority Revenue Bonds and recognizes that additional planning and design of the financed projects are required.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$2,104,870 of project

expense including capitalized interest for the construction period, to the Adair County Water District for the Downtown Sewer System Improvement – Phase 1 Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than ten percent (10%) of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$5,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$106,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 5th day of March, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

ANDY BESHEAR
GOVERNOR



REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

February 13, 2020

Edith Halbleib, Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: A20-016
Columbia WWTP--2
Activity ID: FGL20200003

Dear Mrs. Halbleib:

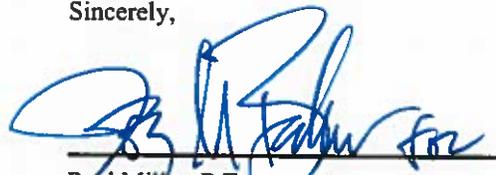
The Division of Water (DOW) hereby certifies that the Adair County Water District is eligible to receive \$2,104,870.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Adair County Water District's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW on April 10, 2020.
2. Plans and specifications are expected to be submitted to DOW on April 10, 2020.
3. Construction bids are expected to be opened on July 1, 2020.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,



Paul Miller, P.E.
Director, Division of Water

PG/BG:av

c: Julie Bickers, KIA
William Harris, Chairman, Adair County Water District
Lenny Stone, General Manager, Adair County Water District
Holly Nicholas, Kentucky Engineering Group PLLC
James C. Thompson, Kentucky Engineering Group PLLC

| | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------|------------------------|
| EXECUTIVE SUMMARY | | Reviewer | Meili Sun | |
| KENTUCKY INFRASTRUCTURE AUTHORITY | | Date | March 5, 2020 | |
| FUND A, FEDERALLY ASSISTED WASTEWATER | | KIA Loan Number | A20-016 | |
| REVOLVING LOAN FUND | | WRIS Number | SX21001004 | |
| BORROWER | | ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT ADAIR COUNTY | | |
| BRIEF DESCRIPTION | | | | |
| This project will replace or rehab approximately 12,865 LF of 8 inch gravity sewer and public service laterals to alleviate health and safety threats from the stoppages and overflows in portions of downtown Columbia. The scope of work also includes replacements of 75 existing manholes, the Long Hunter Lift Station #1 and #2, and the pumps in the Don Franklin Lift Station. | | | | |
| PROJECT FINANCING | | PROJECT BUDGET | | |
| Fund A Loan | \$2,104,870 | RD Fee % | Actual % | |
| | | Administrative Expenses | | \$7,500 |
| | | Legal Expenses | | 2,500 |
| | | Planning | | 15,000 |
| | | Eng - Design / Const | 7.9% | 7.3% |
| | | Eng - Insp | 4.8% | 4.5% |
| | | Eng - Other | | 30,000 |
| | | Construction | | 1,666,800 |
| | | Contingency | | 166,700 |
| TOTAL | \$2,104,870 | TOTAL | | \$2,104,870 |
| REPAYMENT | Rate | 0.50% | Est. Annual Payment | \$79,854 |
| | Term | 30 Years | 1st Payment | 6 Mo. after first draw |
| PROFESSIONAL SERVICES | Engineer | Kentucky Engineering Group, PLLC | | |
| | Bond Counsel | Rubin & Hays | | |
| PROJECT SCHEDULE | Bid Opening | Jul-20 | | |
| | Construction Start | Oct-20 | | |
| | Construction Stop | Oct-21 | | |
| DEBT PER CUSTOMER | Existing | \$13,316 | | |
| | Proposed | \$13,979 | | |
| OTHER DEBT | See Attached | | | |
| RESIDENTIAL RATES | | <u>Users</u> | <u>Avg. Bill</u> | |
| | Current | 1,689 | \$25.80 | (for 4,000 gallons) |
| | Additional | 0 | \$25.80 | (for 4,000 gallons) |
| REGIONAL COORDINATION | This project is consistent with regional planning recommendations. | | | |
| CASHFLOW | Cash Flow Before Debt Service | Debt Service | Cash Flow After Debt Service | Coverage Ratio |
| Audited 2016 | 1,582,906 | 2,860,051 | (1,277,145) | 0.6 |
| Audited 2017 | 1,520,068 | 1,767,710 | (247,642) | 0.9 |
| Audited 2018 | 1,493,692 | 1,985,357 | (491,665) | 0.8 |
| Projected 2019 | 1,343,029 | 1,590,920 | (247,891) | 0.8 |
| Projected 2020 | 1,280,122 | 1,476,224 | (196,102) | 0.9 |
| Projected 2021 | 2,147,673 | 1,543,825 | 603,848 | 1.4 |
| Projected 2022 | 2,069,553 | 1,617,866 | 451,687 | 1.3 |
| Projected 2023 | 2,002,796 | 1,650,040 | 352,756 | 1.2 |

Reviewer: Meili Sun
Date: March 5, 2020
Loan Number: A20-016

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
ADAIR COUNTY WATER DISTRICT, ADAIR COUNTY
PROJECT REVIEW
SX21001004**

I. PROJECT DESCRIPTION

The Adair County Water District (ACWD) is requesting a Fund A loan in the amount of \$2,104,870 for the Downtown Sewer System Improvement project. This project will replace or rehab approximately 12,865 linear feet of 8-inch gravity sewer and public service laterals in portions of downtown Columbia. Also included in the scope of work are replacements of 75 existing manholes, Long Hunter Lift Stations #1 and #2, and the pumps in the Don Franklin Lift Station.

The purpose of this project is to eliminate health and safety threats from sewer stoppages and overflows. The existing manholes are in poor condition that causes constant inflow and infiltration. Most of the current lift stations have exceeded their life expectancy and are in need of larger capacities or pumps to handle the sewage volume.

ACWD is a Public Service Commission (PSC) regulated utility producing 93% of the water supply and purchasing the remainder to serve approximately 1,700 retail customers in Adair County and 3 wholesale customers. All retail and wholesale rate adjustments are subject to PSC approval.

II. PROJECT BUDGET

| | <u>Total</u> |
|---------------------------------|---------------------|
| Administrative Expenses | \$ 7,500 |
| Legal Expenses | 2,500 |
| Planning | 15,000 |
| Engineering Fees – Design | 93,919 |
| Engineering Fees – Construction | 40,251 |
| Engineering Fees – Inspection | 82,200 |
| Engineering Fees – Other | 30,000 |
| Construction | 1,666,800 |
| Contingency | 166,700 |
| Total | \$ 2,104,870 |

III. PROJECT FUNDING

| | Amount | % |
|------------------------|---------------------|-------------|
| KIA Fund A Loan | \$ 2,104,870 | 100% |

IV. KIA DEBT SERVICE

| | |
|--------------------------------------------|------------------|
| Construction Loan | \$ 2,104,870 |
| Principal Forgiveness | 0 |
| Amortized Loan Amount | \$ 2,104,870 |
| Interest Rate | 0.50% |
| Loan Term (Year) | 30 |
| Estimated Annual Debt Service | \$ 75,644 |
| Administrative Fee (0.20%) | 4,210 |
| Total Estimated Annual Debt Service | \$ 79,854 |

V. PROJECT SCHEDULE

| | |
|--------------------|--------------|
| Bid Opening | July 2020 |
| Construction Start | October 2020 |
| Construction Stop | October 2021 |

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

| | Current |
|-------------|---------|
| Residential | 1,330 |
| Commercial | 288 |
| Industrial | 71 |
| Total | 1,689 |

B) Rates

| | Sewer | |
|--------------------------------|----------|----------|
| | Current | Prior |
| Date of Last Rate Increase | 07/23/14 | 07/01/11 |
| Minimum (No Usage) | \$5.00 | \$4.00 |
| All Usage per 1,000 Gallons | 5.20 | 4.10 |
| Cost for 4,000 gallons | \$25.80 | \$20.40 |
| Increase % | 26.5% | |
| Affordability Index (Rate/MHI) | 1.1% | 0.9% |

| Date of Last Rate Increase | Water | |
|--------------------------------|----------|----------|
| | Current | Prior |
| | 02/03/12 | 11/01/09 |
| First 1,000 Gallons | \$19.90 | \$15.35 |
| Next 3,000 Gallons | \$7.00 | \$5.75 |
| Next 5,000 Gallons | \$6.25 | \$5.00 |
| Cost for 4,000 gallons | \$33.90 | \$26.85 |
| Increase % | 26.3% | |
| Affordability Index (Rate/MHI) | 1.2% | 0.9% |

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility’s service area population was 4,562 with a Median Household Income (MHI) of \$27,317. The median household income for the Commonwealth is \$46,535. As a disadvantage community, ACWD will qualify for a 0.50% interest rate.

| Year | Population | | County | | County Unemployment | |
|--------------|------------|----------|--------|----------|---------------------|-------|
| | City | % Change | County | % Change | Date | Rate |
| 1980 | 3,710 | | 15,233 | | June 2005 | 5.7% |
| 1990 | 3,845 | 3.6% | 15,360 | 0.8% | June 2010 | 11.8% |
| 2000 | 4,014 | 4.4% | 17,244 | 12.3% | June 2015 | 7.6% |
| 2010 | 4,452 | 10.9% | 18,656 | 8.2% | June 2019 | 6.0% |
| Current | 4,852 | 9.0% | 19,304 | 3.5% | | |
| Cumulative % | | 30.8% | | 26.7% | | |

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve – The total project cost of \$2,104,870 qualifies for the Energy Efficiency category of Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2016 through December 31, 2018. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 1.5% from \$4.49 million in 2016 to \$4.56 million in 2018 while operating expenses increased 5.8% from \$2.91 million to \$3.08 million during the same period. The Supplies and Materials costs were higher than normal in 2018 due to purchase of radio read meters. The debt coverage ratios of 2016, 2017, and 2018 were below 1.1 due to absence of rate increases since 2014.

The balance sheet reflects a current ratio of 1.7, a debt to equity ratio of 1.1, 32.3 days of sales in accounts receivable, and 0.4 month of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Combined water and sewer revenues will increase approximately \$900,000 based on the special conditions for rate increases.
- 2) The proposed rate increases will be subsequently approved by the PSC.
- 3) RD will commit \$2,316,280 in grant and loan funding to assist ACWD with the Southern Bypass Water Main and Telemetry project which is not funded by KIA.
- 4) Combined operating expenses including water purchase will increase 2% annually for inflation.
- 5) Debt coverage ratio is 1.3 in 2022 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund A loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$106,000 total) of the final amount borrowed to be funded annually (\$5,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

| | Outstanding | Maturity |
|---------------------------------------|----------------------|----------|
| 2004 Utilities Revenue Bonds | \$ 403,000 | 2043 |
| 2005 Water Revenue Bonds | 1,017,000 | 2045 |
| 2006 Water Revenue Bonds | 3,000,500 | 2045 |
| 2007 Water Revenue Bonds | 651,500 | 2046 |
| 2008 Water Revenue Bonds | 269,900 | 2048 |
| 2008 Utilities Revenue Bonds | 101,100 | 2047 |
| 2009 Water Revenue Bonds | 992,200 | 2050 |
| 2011 Water Revenue Bonds | 1,095,000 | 2051 |
| 2012 Water Revenue Bonds | 1,359,500 | 2052 |
| 2013D Water Revenue Bonds (Refunding) | 2,700,000 | 2040 |
| 2014 Water Revenue Bonds | 668,500 | 2054 |
| KIA Loan F06-01 | 2,260,853 | 2028 |
| KIA Loan F07-01 | 524,917 | 2028 |
| KIA Loan F10-01 | 2,882,619 | 2032 |
| KIA Loan F10-02 | 1,180,062 | 2032 |
| KIA Loan F11-10 | 769,490 | 2034 |
| KIA Loan F12-04 | 2,491,225 | 2044 |
| Bank of Columbia Note | 123,258 | 2019 |
| KIA Loan F20-009 i.a.o. \$671,265 | | TBD |
| RD Loan i.a.o. \$1,621,396 | | TBD |
| Total | \$ 22,490,624 | |

XI. CONTACTS

| Legal Applicant | |
|------------------------|----------------------------------------------------------------------|
| Name | Adair County Water District DBA Columbia/Adair Utilities District |
| Address | 109 Grant Lane, PO Box 567 Columbia, KY 42728 |
| County | Adair |
| Authorized Official | William Harris |
| Phone | (270) 384-2181 |
| Email | utility@caud.net |

| Project Contact - Applicant | |
|------------------------------------|--------------------------------------------------|
| Name | Lenny Stone, Manager |
| Organization | Columbia/Adair Utilities District |
| Address | 109 Grant Lane, PO Box 567 Columbia, KY 42728 |
| Phone | (270) 384-2181 |
| Email | lenny.stone@caud.net |

| Project Administrator | |
|------------------------------|----------------------------------------------------------|
| Name | Holly Nicholas |
| Organization | Kentucky Engineering Group, PLLC |
| Address | 161 North Locust St, PO Box 1034 Versailles, KY 40383 |
| Phone | (859) 333-9742 |
| Email | hnicholas@kyengr.com |

| Consulting Engineer | |
|----------------------------|----------------------------------------------------------|
| Name | James C Thompson |
| Firm | Kentucky Engineering Group, PLLC |
| Address | 161 North Locust St, PO Box 1034 Versailles, KY 40383 |
| Phone | (859) 251-4127 |
| Email | jthompson@kyengr.com |

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions and the following special conditions:

- 1) ACWD shall apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for KIA loan A20-016, F20-009, and the pending RD loan. This debt authorization application should include a forecast meeting debt service projected through 2025.
- 2) By March 31, 2020, ACWD shall pass a resolution for a 20.7% or \$650,000 increase to water revenues and 38.8% or \$250,000 to sewer revenues, effective October 1, 2020 to meet operating expenses and debt service requirements when principal and interest repayments begin.

- 3) Prior to the assistance agreement being executed, ACWD must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020, from the PSC for any portion of the project that may require it, or provide an opinion from legal counsel or the staff of the PSC, or a declaratory order from the PSC, that a CPCN is not required for any portion of the assets to be constructed as part of the loan agreement.

**ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

| | <u>Audited</u> <u>2016</u> | <u>Audited</u> <u>2017</u> | <u>Audited</u> <u>2018</u> | <u>Projected</u> <u>2019</u> | <u>Projected</u> <u>2020</u> | <u>Projected</u> <u>2021</u> | <u>Projected</u> <u>2022</u> | <u>Projected</u> <u>2023</u> |
|------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Balance Sheet | | | | | | | | |
| Assets | | | | | | | | |
| Current Assets | 689,863 | 890,914 | 760,210 | 512,317 | 316,215 | 1,002,463 | 1,454,150 | 1,806,906 |
| Other Assets | 52,050,007 | 50,935,078 | 49,753,410 | 47,792,662 | 45,831,914 | 49,634,846 | 47,561,006 | 45,487,165 |
| Total | 52,739,870 | 51,825,992 | 50,513,620 | 48,304,979 | 46,148,129 | 50,637,309 | 49,015,156 | 47,294,071 |
| Liabilities & Equity | | | | | | | | |
| Current Liabilities | 311,132 | 343,040 | 445,105 | 450,292 | 455,592 | 460,992 | 466,492 | 472,092 |
| Long Term Liabilities | 26,105,761 | 26,053,948 | 26,495,332 | 25,343,484 | 24,291,629 | 27,614,678 | 26,475,271 | 25,234,273 |
| Total Liabilities | 26,416,893 | 26,396,988 | 26,940,437 | 25,793,776 | 24,747,221 | 28,075,670 | 26,941,763 | 25,706,365 |
| Net Assets | 26,322,977 | 25,429,004 | 23,573,183 | 22,511,203 | 21,400,908 | 22,561,639 | 22,073,393 | 21,587,706 |
| Cash Flow | | | | | | | | |
| Revenues | 4,490,076 | 4,486,762 | 4,557,728 | 4,557,728 | 4,557,728 | 5,489,444 | 5,489,444 | 5,489,444 |
| Operating Expenses | 2,913,484 | 2,970,140 | 3,083,669 | 3,234,332 | 3,297,239 | 3,361,404 | 3,439,524 | 3,506,281 |
| Other Income | 6,314 | 3,446 | 19,633 | 19,633 | 19,633 | 19,633 | 19,633 | 19,633 |
| Cash Flow Before Debt Service | 1,582,906 | 1,520,068 | 1,493,692 | 1,343,029 | 1,280,122 | 2,147,673 | 2,069,553 | 2,002,796 |
| Debt Service | | | | | | | | |
| Existing Debt Service | 2,860,051 | 1,767,710 | 1,985,357 | 1,590,920 | 1,476,224 | 1,543,825 | 1,577,939 | 1,570,186 |
| Proposed KIA Loan | 0 | 0 | 0 | 0 | 0 | 0 | 39,927 | 79,854 |
| Total Debt Service | 2,860,051 | 1,767,710 | 1,985,357 | 1,590,920 | 1,476,224 | 1,543,825 | 1,617,866 | 1,650,040 |
| Cash Flow After Debt Service | (1,277,145) | (247,642) | (491,665) | (247,891) | (196,102) | 603,848 | 451,687 | 352,756 |
| Ratios | | | | | | | | |
| Current Ratio | 2.2 | 2.6 | 1.7 | 1.1 | 0.7 | 2.2 | 3.1 | 3.8 |
| Debt to Equity | 1.0 | 1.0 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 |
| Days Sales in Accounts Receivable | 32.6 | 34.8 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 |
| Months Operating Expenses in Unrestricted Cash | 0.3 | 0.9 | 0.4 | (0.5) | (1.3) | 1.0 | 2.6 | 3.8 |
| Debt Coverage Ratio | 0.6 | 0.9 | 0.8 | 0.8 | 0.9 | 1.4 | 1.3 | 1.2 |

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F20-009) FOR AN AMOUNT UP TO \$1,342,530 TO THE ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT, ADAIR COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Drinking Water Revolving Loan Program (Fund F) with the Adair County Water District, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

WHEREAS, the Authority wishes to establish terms and conditions on said Fund F loans prior to the issuance of Authority Revenue Bonds and recognizes that additional planning and design of the financed projects are required.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$1,342,530 of project expense including capitalized interest for the construction period, to the Adair County

Water District for the Water Main Replacement project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$671,265 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$671,265 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$3,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$68,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 5th day of March, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

February 13, 2020

Edith Halbleib, Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: F20-009
Columbia-Adair Co Water Commission--55137
Activity ID: FGL20200003

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the Adair County Water District is eligible to receive \$1,342,530.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Adair County Water District's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW on April 10, 2020.
2. Plans and specifications are expected to be submitted to DOW on April 10, 2020.
3. Construction bids are expected to be opened on July, 1, 2020.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,

Paul Miller, P.E.
Director, Division of Water

PG/BG:av

c: Julie Bickers, KIA
William Harris, Chairman, Adair County Water District
Lenny Stone, General Manager, Adair County Water District
Holly Nicholas, Kentucky Engineering Group, PLLC



| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------|------------------------------|------------------------|
| EXECUTIVE SUMMARY | | Reviewer | Meili Sun | |
| KENTUCKY INFRASTRUCTURE AUTHORITY | | Date | March 5, 2020 | |
| FUND F, FEDERALLY ASSISTED DRINKING WATER | | KIA Loan Number | F20-009 | |
| REVOLVING LOAN FUND | | WRIS Number | WX21001029 | |
| BORROWER | ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT ADAIR COUNTY | | | |
| BRIEF DESCRIPTION | | | | |
| This project consists of construction of 7,400 linear feet of 8-inch water main to replace existing undersized asbestos cement waterlines along Tutt Street and Bomar Heights and 5,250 linear feet of 6-inch water main in the area. The construction will require replacement of approximately 89 customer services along the new water main route. | | | | |
| Additionally, the project will renovate and repaint the elevated 300,000 gallon City Industrial Tank and demolish the elevated 500,000 gallon Paige Street and the elevated 200,000 gallon Bomar Heights Tanks. | | | | |
| PROJECT FINANCING | | PROJECT BUDGET | | |
| Fund F Loan | \$1,342,530 | RD Fee % | Actual % | |
| | | Administrative Expenses | | \$7,500 |
| | | Legal Expenses | | 2,500 |
| | | Planning | | 25,000 |
| | | Eng - Design / Const | 8.7% | 8.0% |
| | | Eng - Insp | 5.5% | 5.1% |
| | | Eng - Other | | 20,000 |
| | | Construction | | 1,035,250 |
| | | Contingency | | 103,500 |
| TOTAL | \$1,342,530 | TOTAL | | \$1,342,530 |
| REPAYMENT | Rate | 0.50% | Est. Annual Payment | \$25,802 |
| | Term | 30 Years | 1st Payment | 6 Mo. after first draw |
| PROFESSIONAL SERVICES | Engineer | Kentucky Engineering Group, PLLC | | |
| | Bond Counsel | Rubin & Hays | | |
| PROJECT SCHEDULE | Bid Opening | Jul-20 | | |
| | Construction Start | Oct-20 | | |
| | Construction Stop | Oct-21 | | |
| DEBT PER CUSTOMER | Existing | \$2,832 | | |
| | Proposed | \$2,972 | | |
| OTHER DEBT | See Attached | | | |
| RESIDENTIAL RATES | | <u>Users</u> | <u>Avg. Bill</u> | |
| | Current | 7,943 | \$33.90 | (for 4,000 gallons) |
| | Additional | 0 | \$33.90 | (for 4,000 gallons) |
| REGIONAL COORDINATION | This project is consistent with regional planning recommendations. | | | |
| CASHFLOW | Cash Flow Before Debt Service | Debt Service | Cash Flow After Debt Service | Coverage Ratio |
| Audited 2016 | 1,582,906 | 2,860,051 | (1,277,145) | 0.6 |
| Audited 2017 | 1,520,068 | 1,767,710 | (247,642) | 0.9 |
| Audited 2018 | 1,493,692 | 1,985,357 | (491,665) | 0.8 |
| Projected 2019 | 1,343,029 | 1,590,920 | (247,891) | 0.8 |
| Projected 2020 | 1,280,122 | 1,476,224 | (196,102) | 0.9 |
| Projected 2021 | 2,147,673 | 1,543,825 | 603,848 | 1.4 |
| Projected 2022 | 2,069,553 | 1,617,866 | 451,687 | 1.3 |
| Projected 2023 | 2,002,796 | 1,650,040 | 352,756 | 1.2 |

Reviewer: Meili Sun
Date: March 5, 2020
Loan Number: F20-009

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND F)
ADAIR COUNTY WATER DISTRICT, ADAIR COUNTY
PROJECT REVIEW
WX21001029**

I. PROJECT DESCRIPTION

The Adair County Water District (ACWD) is requesting a Fund F loan in the amount of \$1,342,530 for the Water Main Replacement project. This project will construct 7,400 linear feet of 8-inch water main to replace existing undersized asbestos-cement waterlines along Tutt Street and Bomar Heights and 5,250 linear feet of 6-inch water main on some cross streets in the area, which will require replacement of approximately 89 customer services along the new water main route. Additionally, the project will renovate and repaint the 300,000 gallon City Industrial Tank and demolish the 500,000 gallon Paige Street and the 200,000 gallon Bomar Heights Tanks.

The aging asbestos-cement waterlines are considered hazardous as they become brittle and prone to breaking. They must be removed for protection of public health. The City Industrial Tank is in poor condition and overdue for renovation and repainting. The other two tanks were taken out of service when a new tank was constructed in the past. They are no longer useful and have become a liability to ACWD.

ACWD is a Public Service Commission (PSC) regulated utility producing 93% of the water supply and purchasing the remainder to serve approximately 1,700 retail customers in Adair County and 3 wholesale customers. All retail and wholesale rate adjustments are subject to PSC approval.

II. PROJECT BUDGET

| | <u>Total</u> |
|---------------------------------|---------------------|
| Administrative Expenses | \$ 7,500 |
| Legal Expenses | 2,500 |
| Planning | 25,000 |
| Engineering Fees – Design | 63,826 |
| Engineering Fees – Construction | 27,354 |
| Engineering Fees – Inspection | 57,600 |
| Engineering Fees – Other | 20,000 |
| Construction | 1,035,250 |
| Contingency | 103,500 |
| Total | \$ 1,342,530 |

III. PROJECT FUNDING

| | Amount | % |
|------------------------|---------------------|-------------|
| KIA Fund F Loan | \$ 1,342,530 | 100% |

IV. KIA DEBT SERVICE

| | |
|--------------------------------------------|------------------|
| Construction Loan | \$ 1,342,530 |
| Principal Forgiveness | 671,265 |
| Amortized Loan Amount | \$ 671,265 |
| Interest Rate | 0.50% |
| Loan Term (Year) | 30 |
| Estimated Annual Debt Service | \$ 24,124 |
| Administrative Fee (0.25%) | 1,678 |
| Total Estimated Annual Debt Service | \$ 25,802 |

V. PROJECT SCHEDULE

| | |
|--------------------|--------------|
| Bid Opening | July 2020 |
| Construction Start | October 2020 |
| Construction Stop | October 2021 |

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

| | Current |
|-------------|---------|
| Residential | 7,391 |
| Commercial | 481 |
| Industrial | 71 |
| Total | 7,943 |

B) Rates

| | Sewer | |
|--------------------------------|----------|----------|
| | Current | Prior |
| Date of Last Rate Increase | 07/23/14 | 07/01/11 |
| Minimum (No Usage) | \$5.00 | \$4.00 |
| All Usage per 1,000 Gallons | 5.20 | 4.10 |
| Cost for 4,000 gallons | \$25.80 | \$20.40 |
| Increase % | 26.5% | |
| Affordability Index (Rate/MHI) | 1.1% | 0.9% |

| Date of Last Rate Increase | Water | |
|--------------------------------|----------|----------|
| | Current | Prior |
| | 02/03/12 | 11/01/09 |
| First 1,000 Gallons | \$19.90 | \$15.35 |
| Next 3,000 Gallons | \$7.00 | \$5.75 |
| Next 5,000 Gallons | \$6.25 | \$5.00 |
| Cost for 4,000 gallons | \$33.90 | \$26.85 |
| Increase % | 26.3% | |
| Affordability Index (Rate/MHI) | 1.2% | 0.9% |

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility’s service area population was 16,785 with a Median Household Income (MHI) of \$34,172. The median household income for the Commonwealth is \$46,535. The project will qualify for a 30 year loan at 0.50% interest rate.

| Year | Population | | County | | County Unemployment | |
|--------------|------------|----------|--------|----------|---------------------|-------|
| | City | % Change | County | % Change | Date | Rate |
| 1980 | 3,710 | | 15,233 | | June 2005 | 5.7% |
| 1990 | 3,845 | 3.6% | 15,360 | 0.8% | June 2010 | 11.8% |
| 2000 | 4,014 | 4.4% | 17,244 | 12.3% | June 2015 | 7.6% |
| 2010 | 4,452 | 10.9% | 18,656 | 8.2% | June 2019 | 6.0% |
| Current | 4,852 | 9.0% | 19,304 | 3.5% | | |
| Cumulative % | | 30.8% | | 26.7% | | |

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$671,265 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2016 through December 31, 2018. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 1.5% from \$4.49 million in 2016 to \$4.56 million in 2018 while operating expenses increased 5.8% from \$2.91 million to \$3.08 million during the same period. The Supplies and Materials costs were higher than normal in 2018 due to purchase of radio read meters. The debt coverage ratios of 2016, 2017, and 2018 were below 1.1 as there had been no rate increases since 2014.

The balance sheet reflects a current ratio of 1.7, a debt to equity ratio of 1.1, 32.3 days of sales in accounts receivable, and 0.4 month of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Combined water and sewer revenues will increase approximately \$900,000 based on the special conditions for rate increases.
- 2) The proposed rate increases will be subsequently approved by the PSC.
- 3) RD will commit \$2,316,280 in grant and loan funding to assist ACWD with the Southern Bypass Water Main and Telemetry project which is not funded by KIA.
- 4) Combined operating expenses including water purchase will increase 2% annually for inflation.
- 5) Debt coverage ratio is 1.3 in 2022 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund A loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$68,000 total) of the final amount borrowed to be funded annually (\$3,400 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

| | Outstanding | Maturity |
|---------------------------------------|----------------------|----------|
| 2004 Utilities Revenue Bonds | \$ 403,000 | 2043 |
| 2005 Water Revenue Bonds | 1,017,000 | 2045 |
| 2006 Water Revenue Bonds | 3,000,500 | 2045 |
| 2007 Water Revenue Bonds | 651,500 | 2046 |
| 2008 Water Revenue Bonds | 269,900 | 2048 |
| 2008 Utilities Revenue Bonds | 101,100 | 2047 |
| 2009 Water Revenue Bonds | 992,200 | 2050 |
| 2011 Water Revenue Bonds | 1,095,000 | 2051 |
| 2012 Water Revenue Bonds | 1,359,500 | 2052 |
| 2013D Water Revenue Bonds (Refunding) | 2,700,000 | 2040 |
| 2014 Water Revenue Bonds | 668,500 | 2054 |
| KIA Loan F06-01 | 2,260,853 | 2028 |
| KIA Loan F07-01 | 524,917 | 2028 |
| KIA Loan F10-01 | 2,882,619 | 2032 |
| KIA Loan F10-02 | 1,180,062 | 2032 |
| KIA Loan F11-10 | 769,490 | 2034 |
| KIA Loan F12-04 | 2,491,225 | 2044 |
| Bank of Columbia Note | 123,258 | 2019 |
| KIA Loan A20-016 i.a.o. \$2,104,870 | | TBD |
| RD Loan i.a.o. \$1,621,396 | | TBD |
| Total | \$ 22,490,624 | |

XI. CONTACTS

| Legal Applicant | |
|------------------------|----------------------------------------------------------------------|
| Name | Adair County Water District DBA Columbia/Adair Utilities District |
| Address | 109 Grant Lane, PO Box 567 Columbia, KY 42728 |
| County | Adair |
| Authorized Official | William Harris |
| Phone | (270) 384-2181 |
| Email | utility@caud.net |

| Project Contact - Applicant | |
|------------------------------------|--------------------------------------------------|
| Name | Lenny Stone, Manager |
| Organization | Columbia/Adair Utilities District |
| Address | 109 Grant Lane, PO Box 567 Columbia, KY 42728 |
| Phone | (270) 384-2181 |
| Email | lenny.stone@caud.net |

| Project Administrator | |
|------------------------------|----------------------------------------------------------|
| Name | Holly Nicholas |
| Organization | Kentucky Engineering Group, PLLC |
| Address | 161 North Locust St, PO Box 1034 Versailles, KY 40383 |
| Phone | (859) 333-9742 |
| Email | hnicholas@kyengr.com |

| Consulting Engineer | |
|----------------------------|----------------------------------------------------------|
| Name | James C Thompson |
| Firm | Kentucky Engineering Group, PLLC |
| Address | 161 North Locust St, PO Box 1034 Versailles, KY 40383 |
| Phone | (859) 251-4127 |
| Email | jthompson@kyengr.com |

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions and one special condition.

1. ACWD shall apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for KIA loan A20-016, F20-009, and the pending RD loan. This debt authorization application should include a forecast meeting debt service projected through 2025.
2. By March 1, 2020, ACWD shall pass a resolution for a 20.7% or \$650,000 increase to water revenues and 38.8% or \$250,000 to sewer revenues, effective October 1, 2020 to meet operating expenses and debt service requirements when principal and interest repayments begin.

3. Prior to the assistance agreement being executed, ACWD must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020, from the PSC for any portion of the project that may require it, or provide an opinion from legal counsel or the staff of the PSC, or a declaratory order from the PSC, that a CPCN is not required for any portion of the assets to be constructed as part of the loan agreement.

**ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

| | <u>Audited</u> <u>2016</u> | <u>Audited</u> <u>2017</u> | <u>Audited</u> <u>2018</u> | <u>Projected</u> <u>2019</u> | <u>Projected</u> <u>2020</u> | <u>Projected</u> <u>2021</u> | <u>Projected</u> <u>2022</u> | <u>Projected</u> <u>2023</u> |
|------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Balance Sheet | | | | | | | | |
| Assets | | | | | | | | |
| Current Assets | 689,863 | 890,914 | 760,210 | 512,317 | 316,215 | 1,002,463 | 1,454,150 | 1,806,906 |
| Other Assets | 52,050,007 | 50,935,078 | 49,753,410 | 47,792,662 | 45,831,914 | 49,634,846 | 47,561,006 | 45,487,165 |
| Total | 52,739,870 | 51,825,992 | 50,513,620 | 48,304,979 | 46,148,129 | 50,637,309 | 49,015,156 | 47,294,071 |
| Liabilities & Equity | | | | | | | | |
| Current Liabilities | 311,132 | 343,040 | 445,105 | 450,292 | 455,592 | 460,992 | 466,492 | 472,092 |
| Long Term Liabilities | 26,105,761 | 26,053,948 | 26,495,332 | 25,343,484 | 24,291,629 | 27,614,678 | 26,475,271 | 25,234,273 |
| Total Liabilities | 26,416,893 | 26,396,988 | 26,940,437 | 25,793,776 | 24,747,221 | 28,075,670 | 26,941,763 | 25,706,365 |
| Net Assets | 26,322,977 | 25,429,004 | 23,573,183 | 22,511,203 | 21,400,908 | 22,561,639 | 22,073,393 | 21,587,706 |
| Cash Flow | | | | | | | | |
| Revenues | 4,490,076 | 4,486,762 | 4,557,728 | 4,557,728 | 4,557,728 | 5,489,444 | 5,489,444 | 5,489,444 |
| Operating Expenses | 2,913,484 | 2,970,140 | 3,083,669 | 3,234,332 | 3,297,239 | 3,361,404 | 3,439,524 | 3,506,281 |
| Other Income | 6,314 | 3,446 | 19,633 | 19,633 | 19,633 | 19,633 | 19,633 | 19,633 |
| Cash Flow Before Debt Service | 1,582,906 | 1,520,068 | 1,493,692 | 1,343,029 | 1,280,122 | 2,147,673 | 2,069,553 | 2,002,796 |
| Debt Service | | | | | | | | |
| Existing Debt Service | 2,860,051 | 1,767,710 | 1,985,357 | 1,590,920 | 1,476,224 | 1,543,825 | 1,592,064 | 1,624,238 |
| Proposed KIA Loan | 0 | 0 | 0 | 0 | 0 | 0 | 25,802 | 25,802 |
| Total Debt Service | 2,860,051 | 1,767,710 | 1,985,357 | 1,590,920 | 1,476,224 | 1,543,825 | 1,617,866 | 1,650,040 |
| Cash Flow After Debt Service | (1,277,145) | (247,642) | (491,665) | (247,891) | (196,102) | 603,848 | 451,687 | 352,756 |
| Ratios | | | | | | | | |
| Current Ratio | 2.2 | 2.6 | 1.7 | 1.1 | 0.7 | 2.2 | 3.1 | 3.8 |
| Debt to Equity | 1.0 | 1.0 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 |
| Days Sales in Accounts Receivable | 32.6 | 34.8 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 |
| Months Operating Expenses in Unrestricted Cash | 0.3 | 0.9 | 0.4 | (0.5) | (1.3) | 1.0 | 2.6 | 3.8 |
| Debt Coverage Ratio | 0.6 | 0.9 | 0.8 | 0.8 | 0.9 | 1.4 | 1.3 | 1.2 |

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A20-032) FOR AN AMOUNT UP TO \$5,170,000 TO THE PADUCAH-McCRACKEN COUNTY JOINT SEWER AGENCY, McCRACKEN COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the Paducah-McCracken County Joint Sewer Agency, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

WHEREAS, the Authority wishes to establish terms and conditions on said Fund A loans prior to the issuance of Authority Revenue Bonds and recognizes that additional planning and design of the financed projects are required.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$5,170,000 of project

expense including capitalized interest for the construction period, to the Paducah-McCracken County Joint Sewer Agency for the LTCP Project #3 – Outfall 003 Fine Screening – Phase One Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than ten percent (10%) of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. There is no annual reserve requirement. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 5th day of March, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

ANDY BESHEAR
GOVERNOR



REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

February 17, 2020

Edith Halbleib, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: A20-032
Paducah WWTP-3062
Activity ID: FGL20200003
Project Name: LTCP Project #3 - Outfall 003 - Phase 1

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the Paducah McCracken County Joint Sewer Agency is eligible to receive \$5,170,000.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Paducah McCracken County Joint Sewer Agency's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW on April 15, 2020.
2. Plans and specifications are expected to be submitted to DOW on April 15, 2020.
3. Construction bids are expected to be opened on June 1, 2020.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Joel Murphy, Project Manager, at (502) 782-7024.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paul Miller", written over a horizontal line.

Paul Miller, P.E.
Director, Division of Water

PM/BG:jjm

c: John Hodges, Paducah McCracken County Joint Sewer Agency
Gregory Davenport, J.R. Wauford and Company Consulting Engineers

| | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------|------------------------|
| EXECUTIVE SUMMARY | | Reviewer | Ashley Adams | |
| KENTUCKY INFRASTRUCTURE AUTHORITY | | Date | March 5, 2020 | |
| FUND A, FEDERALLY ASSISTED WASTEWATER | | KIA Loan Number | A20-032 | |
| REVOLVING LOAN FUND | | WRIS Number | SX21145034 | |
| BORROWER | | PADUCAH MCCRACKEN COUNTY JOINT SEWER AGENCY MCCRACKEN COUNTY | | |
| BRIEF DESCRIPTION | | | | |
| This is phase one of project #3 of the approved Long Term Control Plan associated with the outfall located adjacent to the Paducah WWTP. It will fund the pumping and fine screening capability of 77 MGD at Outfall 003. Construction includes the shell of the pump station, two of the four 20 MGD pumps, screening prior to the pump station, a new structure over the existing 102 inch combined sewer with modulating valve, along with various electrical and piping components. | | | | |
| PROJECT FINANCING | | PROJECT BUDGET | | |
| Fund A Loan | \$5,170,000 | RD Fee % | Actual % | |
| | | | | Legal Expenses \$2,000 |
| | | | | Planning 40,000 |
| | | Eng - Design / Const 6.8% | 6.6% | 310,000 |
| | | Eng - Insp 3.6% | 1.9% | 90,000 |
| | | Eng - Other | | 28,000 |
| | | Construction | | 4,090,000 |
| | | Contingency | | 610,000 |
| TOTAL | \$5,170,000 | TOTAL | | \$5,170,000 |
| REPAYMENT | Rate | 0.50% | Est. Annual Payment \$282,303 | |
| | Term | 20 Years | 1st Payment | 6 Mo. after first draw |
| PROFESSIONAL SERVICES | Engineer | J.R. Wauford & Company | | |
| | Bond Counsel | Rubin & Hays | | |
| PROJECT SCHEDULE | Bid Opening | Jun-20 | | |
| | Construction Start | Aug-20 | | |
| | Construction Stop | Oct-21 | | |
| DEBT PER CUSTOMER | Existing | \$1,387 | | |
| | Proposed | \$2,130 | | |
| OTHER DEBT | See Attached | | | |
| OTHER STATE-FUNDED PROJECTS LAST 5 YRS | See Attached | | | |
| RESIDENTIAL RATES | | <u>Users</u> | <u>Avg. Bill</u> | |
| | Current | 19,024 | \$23.76 (for 4,000 gallons) | |
| | Additional | 0 | \$23.76 (for 4,000 gallons) | |
| REGIONAL COORDINATION | This project is consistent with regional planning recommendations. | | | |
| CASHFLOW | Cash Flow Before Debt Service | Debt Service | Cash Flow After Debt Service | Coverage Ratio |
| Audited 2017 | 3,395,483 | 1,556,594 | 1,838,889 | 2.2 |
| Audited 2018 | 4,774,436 | 1,604,158 | 3,170,278 | 3.0 |
| Audited 2019 | 4,903,413 | 1,681,385 | 3,222,028 | 2.9 |
| Projected 2020 | 4,987,675 | 1,804,002 | 3,183,673 | 2.8 |
| Projected 2021 | 4,895,468 | 2,556,018 | 2,339,450 | 1.9 |
| Projected 2022 | 4,801,416 | 3,180,343 | 1,621,074 | 1.5 |
| Projected 2023 | 4,705,483 | 3,386,333 | 1,319,150 | 1.4 |
| Projected 2024 | 4,607,632 | 3,282,001 | 1,325,631 | 1.4 |

Reviewer: Ashley Adams
Date: March 5, 2020
Loan Number: A20-032

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
PADUCAH-MCCRACKEN COUNTY JOINT SEWER AGENCY
MCCRACKEN COUNTY
PROJECT REVIEW
SX21145034**

I. PROJECT DESCRIPTION

The Paducah-McCracken County Joint Sewer Agency is requesting a Fund A loan in the amount of \$5,170,000 for the LTCP Project #3 - Outfall 003 Fine Screening - Phase One project. The project is phase one of Project #3 of the approved Long Term Control Plan (LTCP) for the Paducah JSA, associated with the outfall (EPA Outfall 003) located adjacent to the Paducah Wastewater Treatment Plant. The project will be constructed next to the recently completed 15 MG combined sewer wet weather tank (SX21145023), and will allow for the tank to be placed in service. The full scope of Project #3 is the pumping and fine screening capability of 77 MGD at Outfall 003. This phase will construct the shell of the pump station, two of the four 20 MGD pumps, screening prior to the pump station, a new structure over the existing 102 inch combined sewer with modulating valve, along with various electrical and piping components.

Project #3 is required by the approved Long Term Control Plan for the Paducah JSA. By performing this project in phases, JSA can realize increased capture volumes related to their LTCP at Outfall 003 with the expedited use of the Harrison Street Phase One 15 MG Storage Tank. Increased capture volumes promote public health by reducing Combined Sewer Overflow volumes and pollutants to the Ohio River.

The next phase of Project #3 will include installing the final two pumps for the pump station, increasing its ultimate capacity to 80 MGD, additional fine screening, and discharge piping to the Ohio River. The final component related to Outfall 003 is listed as Project #5 and includes the disinfection component.

II. PROJECT BUDGET

| | <u>Total</u> |
|---------------------------------|---------------------|
| Legal Expenses | \$ 2,000 |
| Planning | 40,000 |
| Engineering Fees - Design | 260,000 |
| Engineering Fees - Construction | 50,000 |
| Engineering Fees - Inspection | 90,000 |
| Engineering Fees - Other | 28,000 |
| Construction | 4,090,000 |
| Contingency | 610,000 |
| Total | \$ 5,170,000 |

III. PROJECT FUNDING

| | <u>Amount</u> | <u>%</u> |
|--------------|---------------------|-------------|
| Fund A Loan | \$ 5,170,000 | 100% |
| Total | \$ 5,170,000 | 100% |

IV. KIA DEBT SERVICE

| | |
|--------------------------------------------|-------------------|
| Construction Loan | \$ 5,170,000 |
| Less: Principal Forgiveness | 0 |
| Amortized Loan Amount | \$ 5,170,000 |
| Interest Rate | 0.50% |
| Loan Term (Years) | 20 |
| Estimated Annual Debt Service | \$ 271,963 |
| Administrative Fee (0.20%) | 10,340 |
| Total Estimated Annual Debt Service | \$ 282,303 |

V. PROJECT SCHEDULE

| | |
|--------------------|--------------|
| Bid Opening | June 2020 |
| Construction Start | August 2020 |
| Construction Stop | October 2021 |

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

| | |
|-------------------------------------|----------------|
| | <u>Current</u> |
| Residential/ Commercial/ Industrial | 19,024 |
| Total | 19,024 |

B) Rates

| | <u>Current</u> | <u>Prior</u> |
|---------------------------------|----------------|----------------|
| Date of Last Rate Increase | 07/01/19 | 07/01/17 |
| Minimum (3,000 gallons) | \$17.82 | \$17.49 |
| Each Additional (1,000 gallons) | 5.94 | 5.83 |
| <hr/> | | |
| Cost for 4,000 gallons | \$23.76 | \$23.32 |
| Increase % | 1.9% | |
| Affordability Index (Rate/MHI) | 0.8% | |

The Board may elect to adjust rates according to CPI-U annually.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility’s service area population was 34,452 with a Median Household Income (MHI) of \$37,195. The median household income for the Commonwealth is \$46,535. The project will qualify for a 0.50% interest rate based on MHI.

| Year | Population | | County | % Change | County Unemployment | |
|--------------|------------|----------|--------|----------|---------------------|------|
| | City | % Change | | | Date | Rate |
| 1980 | 29,315 | | 61,310 | | June 2005 | 6.3% |
| 1990 | 27,256 | -7.0% | 62,879 | 2.6% | June 2010 | 9.0% |
| 2000 | 26,307 | -3.5% | 65,514 | 4.2% | June 2015 | 5.8% |
| 2010 | 25,024 | -4.9% | 65,565 | 0.1% | June 2019 | 5.4% |
| Current | 25,046 | 0.1% | 65,285 | -0.4% | | |
| Cumulative % | | -14.6% | | 6.5% | | |

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2017-2019 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2018 and

2019 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues have increased 15.6% from \$7.9 million in 2017 to \$9.1 million in 2019 mostly due to rate increases. Expenses have declined 1% from \$4.56 million in 2017 to \$4.51 million in 2019. Debt coverage was 2.2 in 2017, 3.0 in 2018, and 2.9 in 2019. Cash flow before debt service averaged \$4.3 million for the observed time period.

The balance sheet reflects a current ratio of 4.3, a debt to equity ratio of 0.6, 49.8 days sales in accounts receivable, and 18.3 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain flat throughout the forecast. The JSA Board has the ability to raise rates according to the CPI-U but does not do so automatically therefore this assumption was not made in the forecast.
- 2) Expenses will increase 2% based on inflation.
- 3) Debt service coverage is 1.4 in 2023 when full principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund A loan.

REPLACEMENT RESERVE

The Agency currently has designated reserves of \$3,000,000. The reserves are specifically for high dollar capital equipment purchases, for emergencies, or for rate stabilization in the event of a loss of a substantial revenue stream. No additional reserves will be required.

X. DEBT OBLIGATIONS

| | <u>Outstanding</u> | <u>Maturity</u> |
|-----------------------------------|--------------------|-----------------|
| Sewer Revenue Bonds (Series 2012) | \$ 3,938,500 | 2051 |
| Sewer Revenue Bonds (Series 2014) | 3,290,000 | 2031 |
| KIA Loan A03-01 | 335,514 | 2023 |
| KIA Loan A03-08 | 458,456 | 2026 |
| KIA Loan A04-03 | 291,789 | 2025 |
| KIA Loan A08-01 | 839,989 | 2029 |
| KIA Loan A09-02 | 4,524,331 | 2033 |
| KIA Loan A12-08 | 6,119,644 | 2035 |
| KIA Loan A16-072 | 2,142,109 | 2038 |

| | Outstanding | Maturity |
|------------------------------------|----------------------|-----------------|
| KIA Loan A19-044 i/a/o \$2,314,500 | | TBD |
| KIA Loan A19-039 i/a/o \$5,193,000 | | TBD |
| Total | \$ 26,378,288 | |

XI. CONTACTS

| Legal Applicant | |
|------------------------|---------------------------------------------|
| Entity Name | Paducah McCracken County Joint Sewer Agency |
| Authorized Official | Justin Hancock (Board Chairman) |
| County | McCracken |
| Email | justin@hancocks-paducah.com |
| Phone | 270-575-0056 |
| Address | 621 Northview St Paducah, KY 42001 |

| Project Administrator | |
|------------------------------|---------------------------------------------|
| Name | John Hodges |
| Organization | Paducah McCracken County Joint Sewer Agency |
| Email | jhodges@jointsewer.com |
| Phone | 270-575-0056 |
| Address | 621 Northview St Paducah, KY 42001 |

| Consulting Engineer | |
|----------------------------|--------------------------------------|
| PE Name | J. Gregory Davenport |
| Firm Name | J.R. Wauford & Company |
| Email | gregd@jrwauford.com |
| Phone | 615-883-3242 |
| Address | PO Box 140350 Nashville, TN 37214 |

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard.

**PADUCAH MCCRACKEN COUNTY JOINT SEWER AGENCY
FINANCIAL SUMMARY (JUNE YEAR END)**

| | <u>Audited</u> <u>2017</u> | <u>Audited</u> <u>2018</u> | <u>Audited</u> <u>2019</u> | <u>Projected</u> <u>2020</u> | <u>Projected</u> <u>2021</u> | <u>Projected</u> <u>2022</u> | <u>Projected</u> <u>2023</u> | <u>Projected</u> <u>2024</u> |
|------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Balance Sheet | | | | | | | | |
| Assets | | | | | | | | |
| Current Assets | 13,850,539 | 12,978,262 | 12,537,198 | 12,879,403 | 13,113,348 | 13,275,456 | 13,407,371 | 13,539,934 |
| Other Assets | 68,436,117 | 72,089,951 | 78,728,088 | 79,691,631 | 91,100,228 | 92,109,884 | 90,262,809 | 88,421,567 |
| Total | 82,286,656 | 85,068,213 | 91,265,286 | 92,571,034 | 104,213,576 | 105,385,340 | 103,670,180 | 101,961,501 |
| Liabilities & Equity | | | | | | | | |
| Current Liabilities | 2,561,594 | 1,831,780 | 2,913,199 | 2,160,947 | 2,477,095 | 3,467,131 | 3,558,833 | 3,382,683 |
| Long Term Liabilities | 24,573,136 | 26,720,572 | 30,310,920 | 27,518,349 | 37,939,961 | 37,757,586 | 34,907,908 | 32,243,980 |
| Total Liabilities | 27,134,730 | 28,552,352 | 33,224,119 | 29,679,296 | 40,417,056 | 41,224,716 | 38,466,741 | 35,626,663 |
| Net Assets | 55,151,926 | 56,515,861 | 58,041,167 | 62,891,738 | 63,796,520 | 64,160,624 | 65,203,439 | 66,334,838 |
| Cash Flow | | | | | | | | |
| Revenues | 7,948,802 | 9,142,934 | 9,192,706 | 9,367,367 | 9,367,367 | 9,367,367 | 9,367,367 | 9,367,367 |
| Operating Expenses | 4,569,420 | 4,454,330 | 4,519,970 | 4,610,369 | 4,702,576 | 4,796,628 | 4,892,561 | 4,990,412 |
| Other Income | 16,101 | 85,832 | 230,677 | 230,677 | 230,677 | 230,677 | 230,677 | 230,677 |
| Cash Flow Before Debt Service | 3,395,483 | 4,774,436 | 4,903,413 | 4,987,675 | 4,895,468 | 4,801,416 | 4,705,483 | 4,607,632 |
| Debt Service | | | | | | | | |
| Existing Debt Service | 1,556,594 | 1,604,158 | 1,681,385 | 1,804,002 | 2,556,018 | 3,039,191 | 3,104,030 | 2,999,698 |
| Proposed KIA Loan | 0 | 0 | 0 | 0 | 0 | 141,152 | 282,303 | 282,303 |
| Total Debt Service | 1,556,594 | 1,604,158 | 1,681,385 | 1,804,002 | 2,556,018 | 3,180,343 | 3,386,333 | 3,282,001 |
| Cash Flow After Debt Service | 1,838,889 | 3,170,278 | 3,222,028 | 3,183,673 | 2,339,450 | 1,621,074 | 1,319,150 | 1,325,631 |
| Ratios | | | | | | | | |
| Current Ratio | 5.4 | 7.1 | 4.3 | 6.0 | 5.3 | 3.8 | 3.8 | 4.0 |
| Debt to Equity | 0.5 | 0.5 | 0.6 | 0.5 | 0.6 | 0.6 | 0.6 | 0.5 |
| Days Sales in Accounts Receivable | 49.3 | 51.7 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 |
| Months Operating Expenses in Unrestricted Cash | 17.2 | 13.1 | 18.3 | 18.7 | 19.0 | 19.0 | 18.9 | 18.9 |
| Debt Coverage Ratio | 2.2 | 3.0 | 2.9 | 2.8 | 1.9 | 1.5 | 1.4 | 1.4 |

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B20-001) FOR AN AMOUNT UP TO \$77,405 TO THE CITY OF FLEMINGSBURG, FLEMING COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Infrastructure Revolving Loan Program with the City of Flemingsburg, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority intends to utilize money in the Infrastructure Revolving Fund to make the loan to the governmental agency for the aforementioned purposes; and

WHEREAS, the Authority wishes to establish terms and conditions on said Infrastructure Revolving Fund loans.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for an amount up to \$77,405 of project expense, to the City of Flemingsburg for the E Water St, E Main St, and Mills Ave Water Line Replacement project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$4,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 5th day of March, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

| | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|------------------------------|------------------------|
| EXECUTIVE SUMMARY | | Reviewer | Meili Sun | |
| KENTUCKY INFRASTRUCTURE AUTHORITY | | Date | March 5, 2020 | |
| FUND B, INFRASTRUCTURE | | KIA Loan Number | B20-001 | |
| REVOLVING LOAN FUND | | WRIS Number | WX21069039 | |
| BORROWER | | CITY OF FLEMINGSBURG FLEMING COUNTY | | |
| BRIEF DESCRIPTION | | | | |
| This project will replace approximately 1,650 linear feet of asbestos cement distribution mains along East Water Street with 6-inch PVC waterline, and 600 linear feet of cast iron distribution mains along East Main Street and Mills Avenue with 2-inch PVC waterline. The project will also replace and reconnect 32 customer meters . | | | | |
| PROJECT FINANCING | | PROJECT BUDGET | | |
| Fund B Loan | \$77,405 | Administrative Expenses | RD Fee % | Actual % |
| ARC | 180,610 | Eng - Design / Const | 12.2% | 11.4% |
| | | Eng - Insp | 10.4% | 9.8% |
| | | Construction | | |
| | | Contingency | | |
| TOTAL | \$258,015 | TOTAL | | \$258,015 |
| REPAYMENT | Rate | 0.50% | Est. Annual Payment | \$4,227 |
| | Term | 20 Years | 1st Payment | 6 Mo. after first draw |
| PROFESSIONAL SERVICES | Engineer | Bluegrass Engineering, PLLC | | |
| | Bond Counsel | Rubin & Hays | | |
| PROJECT SCHEDULE | Bid Opening | Jun-20 | | |
| | Construction Start | Aug-20 | | |
| | Construction Stop | Nov-20 | | |
| DEBT PER CUSTOMER | Existing | \$4,325 | | |
| | Proposed | \$3,979 | | |
| OTHER DEBT | See Attached | | | |
| RESIDENTIAL RATES | | <u>Users</u> | <u>Avg. Bill</u> | |
| | Current | 1,872 | \$37.46 | (for 4,000 gallons) |
| | Additional | 0 | \$37.46 | (for 4,000 gallons) |
| REGIONAL COORDINATION | This project is consistent with regional planning recommendations. | | | |
| CASHFLOW | Cash Flow Before Debt Service | Debt Service | Cash Flow After Debt Service | Coverage Ratio |
| Audited 2017 | 675,733 | 752,277 | (76,544) | 0.9 |
| Audited 2018 | 716,905 | 499,377 | 217,528 | 1.4 |
| Audited 2019 | 726,367 | 498,460 | 227,907 | 1.5 |
| Projected 2020 | 745,728 | 467,285 | 278,443 | 1.6 |
| Projected 2021 | 764,946 | 476,729 | 288,217 | 1.6 |
| Projected 2022 | 785,089 | 479,456 | 305,633 | 1.6 |
| Projected 2023 | 805,635 | 479,563 | 326,072 | 1.7 |
| Projected 2024 | 826,592 | 480,162 | 346,430 | 1.7 |

Reviewer: Meili Sun
 Date: March 5, 2020
 Loan Number: B20-001

**KENTUCKY INFRASTRUCTURE AUTHORITY
 INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
 ENTITY, FLEMING COUNTY
 PROJECT REVIEW
 WX21069039**

I. PROJECT DESCRIPTION

The City of Flemingsburg (“City”) is requesting a Fund B loan in the amount of \$77,405 for the E Water St, E Main St, and Mills Ave Waterline Replacement project. This project involves replacement of approximately 1,650 linear feet of asbestos cement distribution mains along East Water Street with 6-inch PVC waterline, and 600 linear feet of cast iron distribution mains along East Main Street and Mills Avenue with 2-inch PVC waterline. The project will also replace and reconnect 32 customer meters.

The City purchases over 80% of its water supply from the Greater Fleming Regional Water Commission and the City of Maysville to serve approximately 1,900 existing customers.

II. PROJECT BUDGET

| | <u>Total</u> |
|---------------------------------|-------------------|
| Administrative Expenses | \$ 12,500 |
| Engineering Fees – Design | 16,150 |
| Engineering Fees – Construction | 6,900 |
| Engineering Fees – Inspection | 19,900 |
| Construction | 184,150 |
| Contingency | 18,415 |
| Total | \$ 258,015 |

III. PROJECT FUNDING

| | <u>Amount</u> | <u>%</u> |
|-----------------|-------------------|-------------|
| KIA Fund B Loan | \$ 77,405 | 30% |
| ARC Grant | 180,610 | 70% |
| Total | \$ 258,015 | 100% |

IV. KIA DEBT SERVICE

| | | |
|--------------------------------------------|-----------|--------------|
| Construction Loan | \$ | 77,405 |
| Principal Forgiveness | | 0 |
| Amortized Loan Amount | \$ | 77,405 |
| Interest Rate | | 0.50% |
| Loan Term (Year) | | 20 |
| Estimated Annual Debt Service | \$ | 4,072 |
| Administrative Fee (0.20%) | | 200 |
| Total Estimated Annual Debt Service | \$ | 4,472 |

V. PROJECT SCHEDULE

| | |
|--------------------|---------------|
| Bid Opening | June 2020 |
| Construction Start | August 2020 |
| Construction Stop | November 2020 |

VI. RATE STRUCTURE

A. Customers

| | |
|-------------|---------|
| Customers | Current |
| Residential | 1,626 |
| Commercial | 240 |
| Industrial | 2 |
| Total | 1,872 |

B. Rates

| Date of Last Rate Increase | Water Inside City | | Water Outside City | |
|--------------------------------|-------------------|----------|--------------------|----------|
| | Current | Prior | Current | Prior |
| | 04/01/19 | 04/01/18 | 04/01/19 | 04/01/18 |
| First 2,000 Gallons | \$19.32 | \$18.96 | \$24.87 | \$24.41 |
| Next 3,000 Gallons | 9.07 | 8.90 | 12.16 | 11.93 |
| Cost for 4,000 gallons | \$37.46 | \$36.76 | \$49.19 | \$48.27 |
| Increase % | 1.9% | | 1.9% | |
| Affordability Index (Rate/MHI) | 1.3% | 1.3% | 1.8% | 1.7% |

| | Sewer Inside City | | Sewer Outside City | |
|--------------------------------|-------------------|----------|--------------------|----------|
| | Current | Prior | Current | Prior |
| Date of Last Rate Increase | 04/01/19 | 04/01/18 | 04/01/19 | 04/01/18 |
| First 2,000 Gallons | \$23.25 | \$22.82 | \$25.82 | \$25.34 |
| Next 2,000 Gallons | 9.00 | 8.83 | 10.12 | 9.93 |
| Cost for 4,000 gallons | \$41.25 | \$40.48 | \$46.06 | \$45.20 |
| Increase % | 1.9% | | 1.9% | |
| Affordability Index (Rate/MHI) | 1.5% | 1.5% | 1.7% | 1.6% |

The City has adopted a CPI clause since 2003 to automatically adjust rates each year based on the Consumer Price Index.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 3,014 with a Median Household Income (MHI) of \$33,304. The median household income for the Commonwealth is \$46,535. The project will qualify for a 0.50% interest rate with its Median Household Income below 80% of the State median.

| Year | Population | | County | % Change | County Unemployment | |
|--------------|------------|----------|--------|----------|---------------------|-------|
| | City | % Change | | | Date | Rate |
| 1980 | 2,835 | | 12,323 | | June 2005 | 6.2% |
| 1990 | 3,071 | 8.3% | 12,292 | -0.3% | June 2010 | 11.2% |
| 2000 | 3,010 | -2.0% | 13,792 | 12.2% | June 2015 | 6.5% |
| 2010 | 2,658 | -11.7% | 14,348 | 4.0% | June 2019 | 6.0% |
| Current | 2,869 | 7.9% | 14,515 | 1.2% | | |
| Cumulative % | | 1.2% | | 17.8% | | |

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. The non-cash impacts of GASB 68 - Accounting and Financial Reporting for Pensions and GASB 75 - Other Postemployment Benefit had been removed from operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented. The City of Flemingsburg's Proprietary Fund is comprised of water, sewer, and gas operations, the financial statements are consolidated in this analysis.

HISTORY

Total combined revenues (water, sewer, gas) increased 7.8% from \$2.55 million in 2017 to \$2.75 million in 2019 due to annual CPI rate increases and higher volume of gas services. Operating expenses went up 9.2% from \$1.88 million to \$2.05 million during the same period attributable to higher gas purchase costs to meet the demand. Gas operation contributed an average of \$240,000 cash flow per year to the proprietary fund during the 3 years. The debt coverage ratio was 0.9, 1.6, and 1.5 for 2017, 2018, and 2019 respectively.

The consolidated Balance sheet reflects a current ratio of 4.4, a debt to equity ratio of 0.8, 34.5 days of sales in accounts receivable, and 14.2 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will go up approximately 2% annually due to rate adjustments based on the Consumer Price Index.
- 2) Operating expenses will increase each year by 2% for inflation.
- 3) The City will receive a grant in the amount of \$180,610 from ARC to co-fund the project.
- 4) Debt coverage ratio is 1.6 in 2021 when full year principal and interest repayments are expected to begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund B loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$4,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$200 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

| | Outstanding | Maturity |
|-----------------------------------|---------------------|----------|
| General Obligation Bonds | \$ 1,867,050 | 2054 |
| KIA Loan A11-01 | 6,097,176 | 2035 |
| KIA Loan A12-19 | 131,337 | 2035 |
| KIA Loan B18-005 i.a.o. \$132,046 | | TBD |
| Total | \$ 8,095,563 | |

X. CONTACTS

| | |
|------------------------|----------------------------------------------------------|
| Legal Applicant | |
| Name | City of Flemingsburg |
| Address | 140 W Electric Ave, PO Box 406 Flemingsburg, KY 41056 |
| County | Fleming |
| Authorized Official | Robert Money |
| Phone | (606)845-5951 |
| Email | mayor@flemingsburgky.org |

| | |
|------------------------------------|-----------------------------------------|
| Project Contact - Applicant | |
| Name | Cindy Ring |
| Organization | Buffalo Trace Area Development District |
| Address | PO Box 460 Maysville, KY 41056 |
| Phone | (606) 564-6894 |
| Email | cring@btadd.com |

| | |
|------------------------------|-----------------------------------------|
| Project Administrator | |
| Name | Kristie Dodge |
| Organization | Buffalo Trace Area Development District |
| Address | PO Box 460 Maysville, KY 41056 |
| Phone | (606) 564-6894 |
| Email | kdodge@btadd.com |

| | |
|----------------------------|-------------------------------------------------------------|
| Consulting Engineer | |
| Name | Matthew Curtis |
| Firm | Bluegrass Engineering, PLLC |
| Address | PO Box 1657, 222 E Main St, Suite 1 Georgetown, KY 40324 |
| Phone | (502) 370-6551 |
| Email | mcurtis@bluegrassengineering.net |

XI. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions.

**CITY OF FLEMINGSBURG
FINANCIAL SUMMARY (JUNE YEAR END)**

| | <u>Audited 2017</u> | <u>Audited 2018</u> | <u>Audited 2019</u> | <u>Projected 2020</u> | <u>Projected 2021</u> | <u>Projected 2022</u> | <u>Projected 2023</u> | <u>Projected 2024</u> |
|------------------------------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Balance Sheet | | | | | | | | |
| Assets | | | | | | | | |
| Current Assets | 2,760,638 | 2,602,431 | 2,771,941 | 2,804,900 | 2,838,922 | 2,874,785 | 2,912,793 | 2,952,936 |
| Other Assets | 20,892,494 | 20,818,571 | 20,304,750 | 19,990,692 | 20,093,029 | 20,052,235 | 19,771,821 | 19,510,831 |
| Total | 23,653,132 | 23,421,002 | 23,076,691 | 22,795,592 | 22,931,951 | 22,927,020 | 22,684,614 | 22,463,766 |
| Liabilities & Equity | | | | | | | | |
| Current Liabilities | 695,567 | 621,393 | 631,278 | 637,536 | 654,842 | 661,213 | 668,218 | 673,259 |
| Long Term Liabilities | 9,324,624 | 9,578,560 | 9,336,825 | 8,945,816 | 8,671,847 | 8,339,167 | 7,924,476 | 7,507,145 |
| Total Liabilities | 10,020,191 | 10,199,953 | 9,968,103 | 9,583,352 | 9,326,689 | 9,000,379 | 8,592,694 | 8,180,403 |
| Net Assets | 13,632,941 | 13,221,049 | 13,108,588 | 13,212,240 | 13,605,262 | 13,926,641 | 14,091,920 | 14,283,363 |
| Cash Flow | | | | | | | | |
| Revenues | 2,548,744 | 2,745,816 | 2,750,077 | 2,804,126 | 2,859,256 | 2,915,488 | 2,972,845 | 3,031,349 |
| Operating Expenses | 1,878,455 | 2,036,078 | 2,051,897 | 2,086,585 | 2,122,497 | 2,158,586 | 2,195,397 | 2,232,944 |
| Other Income | 5,444 | 7,167 | 28,187 | 28,187 | 28,187 | 28,187 | 28,187 | 28,187 |
| Cash Flow Before Debt Service | 675,733 | 716,905 | 726,367 | 745,728 | 764,946 | 785,089 | 805,635 | 826,592 |
| Debt Service | | | | | | | | |
| Existing Debt Service | 752,277 | 499,377 | 498,460 | 467,285 | 474,615 | 475,229 | 475,336 | 475,935 |
| Proposed KIA Loan | 0 | 0 | 0 | 0 | 2,114 | 4,227 | 4,227 | 4,227 |
| Total Debt Service | 752,277 | 499,377 | 498,460 | 467,285 | 476,729 | 479,456 | 479,563 | 480,162 |
| Cash Flow After Debt Service | (76,544) | 217,528 | 227,907 | 278,443 | 288,217 | 305,633 | 326,072 | 346,430 |
| Ratios | | | | | | | | |
| Current Ratio | 4.0 | 4.2 | 4.4 | 4.4 | 4.3 | 4.3 | 4.4 | 4.4 |
| Debt to Equity | 0.7 | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 |
| Days Sales in Accounts Receivable | 32.2 | 35.6 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 |
| Months Operating Expenses in Unrestricted Cash | 16.2 | 13.8 | 14.2 | 14.2 | 14.1 | 14.0 | 14.0 | 13.9 |
| Debt Coverage Ratio | 0.9 | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 |

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F20-002) FOR AN AMOUNT UP TO \$5,238,230 TO THE CITY OF LEBANON F/B/O LEBANON WATER WORKS COMPANY INC., MARION COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Drinking Water Revolving Loan Program (Fund F) with the City of Lebanon, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

WHEREAS, the Authority wishes to establish terms and conditions on said Fund F loans prior to the issuance of Authority Revenue Bonds and recognizes that additional planning and design of the financed projects are required.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$5,238,230 of project expense including capitalized interest for the construction period, to the City of Lebanon

for the Water Main Replacement project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,300,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$3,938,230 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$13,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$262,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 5th day of March, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

February 13, 2020

Mrs. Edith Halbleib, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: Project Eligibility Letter
F20-002 – Lebanon Water Works Co., Inc.
Lebanon Water Works--2903
Activity ID: FGL20200003

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the Lebanon Water Works Co., Inc. is eligible to receive \$5,238,230 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the FY 2020 Intended Use Plan-Project Priority List.

The Lebanon Water Works Co., Inc.'s status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW on April 10, 2020.
2. Plans and specifications are expected to be submitted to DOW on May 1, 2020.
3. Construction bids are expected to be opened on November 1, 2020.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact William Averell, Project Manager, at (502) 782-6882.

Sincerely,

Paul Miller, P. E., Director
Division of Water

PM: BG: wa

c: Lebanon Water Works Co., Inc.
Kentucky Engineering Group, PLLC



| | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------|------------------------|
| EXECUTIVE SUMMARY | | Reviewer | Meili Sun | |
| KENTUCKY INFRASTRUCTURE AUTHORITY | | Date | March 5, 2020 | |
| FUND F, FEDERALLY ASSISTED DRINKING WATER | | KIA Loan Number | F20-002 | |
| REVOLVING LOAN FUND | | WRIS Number | WX21155044 | |
| BORROWER | | CITY OF LEBANON F/B/O LEBANON WATER WORKS COMPANY INC MARION COUNTY | | |
| BRIEF DESCRIPTION | | | | |
| The proposed project will improve water quality by removing aging cast iron and potential lead service connections, reducing water loss from leaking lines and improving flow conditions. The elimination of potential lead connections will also help ensure that safe portable water is available to all sections of the City. | | | | |
| PROJECT FINANCING | | PROJECT BUDGET | | |
| Fund F Loan | \$5,238,230 | RD Fee % | Actual % | |
| | | Administrative Expenses | | \$12,500 |
| | | Legal Expenses | | 6,150 |
| | | Planning | | 45,000 |
| | | Eng - Design / Const | 6.8% | 6.2% |
| | | Eng - Insp | 3.6% | 3.3% |
| | | Eng - Other | | 15,000 |
| | | Construction | | 4,281,750 |
| | | Contingency | | 428,200 |
| TOTAL | \$5,238,230 | TOTAL | | \$5,238,230 |
| REPAYMENT | Rate | 0.50% | Est. Annual Payment | \$151,375 |
| | Term | 30 Years | 1st Payment | 6 Mo. after first draw |
| PROFESSIONAL SERVICES | Engineer | Kentucky Engineering Group PLLC | | |
| | Bond Counsel | Rubin & Hays | | |
| PROJECT SCHEDULE | Bid Opening | Jul-20 | | |
| | Construction Start | Nov-20 | | |
| | Construction Stop | Mar-22 | | |
| DEBT PER CUSTOMER | Existing | \$2,463 | | |
| | Proposed | \$4,775 | | |
| OTHER DEBT | See Attached | | | |
| RESIDENTIAL RATES | | <u>Users</u> | <u>Avg. Bill</u> | |
| | Current | 2,626 | \$26.19 (for 4,000 gallons) | |
| | Additional | 0 | \$26.19 (for 4,000 gallons) | |
| REGIONAL COORDINATION | This project is consistent with regional planning recommendations. | | | |
| CASHFLOW | Cash Flow Before Debt Service | Debt Service | Cash Flow After Debt Service | Coverage Ratio |
| Audited 2017 | 923,114 | 423,100 | 500,014 | 2.2 |
| Audited 2018 | 614,268 | 449,894 | 164,374 | 1.4 |
| Audited 2019 | 739,495 | 541,297 | 198,198 | 1.4 |
| Projected 2020 | 781,819 | 569,248 | 212,571 | 1.4 |
| Projected 2021 | 777,105 | 624,381 | 152,724 | 1.2 |
| Projected 2022 | 1,203,866 | 624,379 | 579,487 | 1.9 |
| Projected 2023 | 1,034,142 | 775,755 | 258,387 | 1.3 |
| Projected 2024 | 845,590 | 775,756 | 69,834 | 1.1 |

Reviewer: Meili Sun
 Date: March 5, 2020
 Loan Number: F20-002

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 CITY OF LEBANON F/B/O LEBANON WATER WORKS COMPANY INC
 MARION COUNTY
 PROJECT REVIEW
 WX21155044**

I. PROJECT DESCRIPTION

The City of Lebanon (“City”) is requesting a Fund F loan in the amount of \$5,238,230 for the Water Main Replacement project. This project will replace old water mains located along Old Calvary Road and other main feed lines through downtown and central supply areas. The scope of work involves 80,000 linear feet of old cast iron lines, galvanized water mains of various sizes, and adjacent old service lines. Many of the older service lines may still have lead gooseneck connections that will be removed. The purpose of this project is to improve water quality and increase flow in areas where pipes are prone to frequent breaks and leaks. The removal of potential lead connections will also ensure safe water distribution to the customers.

The City produces 86% of its water supply and purchases the remainder from the City of Campbellsville (“Campbellsville”) to serve approximately 2,600 retail customers and supplies wholesale water to the Marion County Water District (MCWD) which is a PSC regulated utility.

PROJECT BUDGET

| | <u>Total</u> |
|---------------------------------|---------------------|
| Administrative Expenses | \$ 12,500 |
| Legal Expenses | 6,150 |
| Planning | 45,000 |
| Engineering Fees – Design | 205,541 |
| Engineering Fees – Construction | 88,089 |
| Engineering Fees – Inspection | 156,000 |
| Engineering Fees – Other | 15,000 |
| Construction | 4,281,750 |
| Contingency | 428,200 |
| Total | \$ 5,238,230 |

II. PROJECT FUNDING

| | Amount | % |
|------------------------|---------------------|-------------|
| KIA Fund F Loan | \$ 5,238,230 | 100% |

III. KIA DEBT SERVICE

| | |
|--------------------------------------------|-------------------|
| Construction Loan | \$ 5,238,230 |
| Principal Forgiveness | 1,300,000 |
| Amortized Loan Amount | \$ 3,938,230 |
| Interest Rate | 0.50% |
| Loan Term (Year) | 30 |
| Estimated Annual Debt Service | \$ 141,530 |
| Administrative Fee (0.25%) | 9,846 |
| Total Estimated Annual Debt Service | \$ 151,375 |

IV. PROJECT SCHEDULE

| | |
|--------------------|---------------|
| Bid Opening | July 2020 |
| Construction Start | November 2020 |
| Construction Stop | March 2022 |

V. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

| Customers | Current |
|-------------|---------|
| Residential | 2,538 |
| Commercial | 47 |
| Industrial | 41 |
| Total | 2,626 |

B) Rates

| | Inside City Water | | Outside City Water | |
|--------------------------------|-------------------|----------|--------------------|----------|
| | Current | Prior | Current | Prior |
| Date of Last Rate Increase | 07/08/19 | 11/15/17 | 07/08/19 | 11/15/17 |
| Meter Charge | \$7.35 | \$7.35 | \$8.09 | \$8.09 |
| Per 100 Cubic Feet | 3.50 | 3.35 | 3.85 | 3.69 |
| Cost for 4,000 gallons | \$26.19 | \$25.38 | \$28.82 | \$27.96 |
| Increase % | 3.2% | | 3.1% | |
| Affordability Index (Rate/MHI) | 1.0% | 1.0% | 1.2% | 1.1% |

| | Wholesale Water to MCWD | | |
|------------------------------|-------------------------|------------|------------|
| | Proposed | Current | Prior |
| Date of Last Rate Increase | 09/15/20 | 11/15/19 | 04/16/18 |
| Rate Case Expense Surcharge* | \$2,000.00 | \$2,000.00 | \$2,000.00 |
| Meter Charge | 7.84 | 7.84 | 7.84 |
| Per 100 Cubic Feet | 3.25 | 3.07 | 2.90 |
| Cost for 4,000 gallons | \$25.22 | \$24.26 | \$23.45 |
| Increase % | 4.0% | 3.4% | |

* Marion County Water District was ordered by the PSC to pay the City a \$2,000 monthly surcharge from July 2018 to June 2020 to reimburse the legal fees incurred by the City for the 2017 rate case.

VI. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 6,144 with a Median Household Income (MHI) of \$30,025. The median household income for the Commonwealth is \$46,535. The project will qualify for a 0.5% interest rate and \$1,300,000 in principal forgiveness.

| Year | Population | | County | | County Unemployment | |
|--------------|------------|----------|--------|----------|---------------------|-------|
| | City | % Change | County | % Change | Date | Rate |
| 1980 | 6,590 | | 17,910 | | June 2005 | 6.2% |
| 1990 | 5,695 | -13.6% | 16,499 | -7.9% | June 2010 | 11.9% |
| 2000 | 5,718 | 0.4% | 18,212 | 10.4% | June 2015 | 5.2% |
| 2010 | 5,539 | -3.1% | 19,820 | 8.8% | June 2019 | 4.4% |
| Current | 5,584 | 0.8% | 19,335 | -2.4% | | |
| Cumulative % | | -15.3% | | 8.0% | | |

VII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,300,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 19.1% from \$2.71 million in 2017 to \$3.23 million in 2019 due to volume and rate increases. Operating expenses increased 42.2% from \$1.79 million to \$2.55 million during the same period. The water purchase costs went up from \$0 in 2017 to \$390,000 in 2019 after the City began to purchase water from Campbellsville in 2018. The Maintenance and Repairs costs were also higher in 2019 due to clear well cleaning, purchase of safety equipment, and repairs or replacements of aged meters. The debt coverage ratio was 2.2, 1.4, and 1.4 in 2017, 2018, and 2019 respectively.

The balance sheet reflects a current ratio of 0.8, a debt to equity ratio of 1.2, 47.5 days of sales in accounts receivable, and 1.4 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Total revenues will go up approximately 5% by 2021 due to previously approved retail and wholesale rate increases.
- 2) A new industrial customer, Diageo Distillery, will initiate operations in FY 2021 and contribute at least \$700,000 additional revenues each year to the City.
- 3) Water purchase costs will increase 4% by 2023 to meet the quantity requirement of the Campbellsville service agreement.
- 4) Water treatment costs will increase 3% in 2021 for the additional volume used by Diageo Distillery.
- 5) Operating expenses other than water purchase and treatment costs will increase 2% annually for inflation.
- 6) Debt service coverage is 1.3 in 2023 when full year principal and interest repayments are expected to begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund F loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$262,000 total) of the final amount borrowed prior to principal forgiveness to be funded annually (\$13,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

| | <u>Outstanding</u> | <u>Maturity</u> |
|-------------------------------------|---------------------|-----------------|
| KIA Loan B08-09 | \$ 350,263 | 2030 |
| KIA Loan F15-057 | 635,784 | 2036 |
| KIA Loan F14-036 | 2,048,266 | TBD |
| KIA Loan F18-006 i.a.o. \$4,497,137 | 623,727 | TBD |
| CNB Note, 2012 | 2,758,144 | 2030 |
| CNB Note, 2013 | 51,546 | 2020 |
| | <u>\$ 6,467,730</u> | |

X. CONTACTS

| Legal Applicant | |
|------------------------|---------------------------------|
| Name | City of Lebanon |
| Address | PO Box 840 Lebanon, KY 40033 |
| County | Marion |
| Authorized Official | Gary D. Crenshaw, Mayor |
| Phone | (270) 692-6272 |
| Email | gdcrenshaw@windstream.net |

| Project Contact - Applicant | |
|------------------------------------|----------------------------------------------|
| Name | Daren Thompson |
| Organization | Lebanon Water Works Company |
| Address | 120 S Proctor Knott Ave Lebanon, KY 40033 |
| Phone | (270) 692-2491 |
| Email | daren.thompson@lebanonwaterworks.com |

| Project Administrator | |
|------------------------------|-------------------------------------|
| Name | Holly Nicholas |
| Organization | Kentucky Engineering Group, PLLC |
| Address | PO Box 1034 Versailles, KY 40383 |
| Phone | (859) 333-9742 |
| Email | hnicholas@kyengr.com |

| Consulting Engineer | |
|----------------------------|-------------------------------------------------|
| Name | James C. Thompson |
| Firm | Kentucky Engineering Group, PLLC |
| Address | 161 North Locust Street Versailles, KY 40383 |
| Phone | (859) 251-4127 |
| Email | jthompson@kyengr.com |

XI. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions.

CITY OF LEBANON F/B/O LEBANON WATER WORKS COMPANY INC
FINANCIAL SUMMARY (JUNE YEAR END)

| | <u>Audited</u> <u>2017</u> | <u>Audited</u> <u>2018</u> | <u>Audited</u> <u>2019</u> | <u>Projected</u> <u>2020</u> | <u>Projected</u> <u>2021</u> | <u>Projected</u> <u>2022</u> | <u>Projected</u> <u>2023</u> | <u>Projected</u> <u>2024</u> |
|------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Balance Sheet | | | | | | | | |
| Assets | | | | | | | | |
| Current Assets | 1,315,012 | 1,106,450 | 852,765 | 912,155 | 963,900 | 1,157,898 | 1,209,575 | 1,223,542 |
| Other Assets | 14,134,160 | 14,371,184 | 16,137,911 | 15,496,240 | 19,216,676 | 23,901,761 | 23,091,734 | 22,131,570 |
| Total | 15,449,172 | 15,477,634 | 16,990,676 | 16,408,395 | 20,180,576 | 25,059,658 | 24,301,309 | 23,355,112 |
| Liabilities & Equity | | | | | | | | |
| Current Liabilities | 625,652 | 797,732 | 1,122,160 | 1,092,273 | 1,210,258 | 1,364,332 | 1,387,637 | 1,417,180 |
| Long Term Liabilities | 6,918,807 | 7,569,849 | 8,303,231 | 7,897,883 | 10,884,587 | 14,171,510 | 13,510,298 | 12,833,244 |
| Total Liabilities | 7,544,459 | 8,367,581 | 9,425,391 | 8,990,156 | 12,094,845 | 15,535,842 | 14,897,935 | 14,250,423 |
| Net Assets | 7,904,713 | 7,110,053 | 7,565,285 | 7,418,239 | 8,085,731 | 9,523,816 | 9,403,374 | 9,104,688 |
| Cash Flow | | | | | | | | |
| Revenues | 2,708,423 | 3,039,614 | 3,227,184 | 3,356,708 | 3,519,401 | 4,118,771 | 4,118,771 | 4,118,771 |
| Operating Expenses | 1,794,032 | 2,444,908 | 2,551,826 | 2,614,226 | 2,781,633 | 2,954,242 | 3,123,966 | 3,312,518 |
| Other Income | 8,723 | 19,562 | 64,137 | 39,337 | 39,337 | 39,337 | 39,337 | 39,337 |
| Cash Flow Before Debt Service | 923,114 | 614,268 | 739,495 | 781,819 | 777,105 | 1,203,866 | 1,034,142 | 845,590 |
| Debt Service | | | | | | | | |
| Existing Debt Service | 423,100 | 449,894 | 541,297 | 569,248 | 624,381 | 624,379 | 624,380 | 624,381 |
| Proposed KIA Loan | 0 | 0 | 0 | 0 | 0 | 0 | 151,375 | 151,375 |
| Total Debt Service | 423,100 | 449,894 | 541,297 | 569,248 | 624,381 | 624,379 | 775,755 | 775,756 |
| Cash Flow After Debt Service | 500,014 | 164,374 | 198,198 | 212,571 | 152,724 | 579,487 | 258,387 | 69,834 |
| Ratios | | | | | | | | |
| Current Ratio | 2.1 | 1.4 | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.9 |
| Debt to Equity | 1.0 | 1.2 | 1.2 | 1.2 | 1.5 | 1.6 | 1.6 | 1.6 |
| Days Sales in Accounts Receivable | 48.1 | 57.7 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| Months Operating Expenses in Unrestricted Cash | 4.8 | 1.9 | 1.4 | 1.6 | 1.6 | 2.0 | 2.1 | 2.0 |
| Debt Coverage Ratio | 2.2 | 1.4 | 1.4 | 1.4 | 1.2 | 1.9 | 1.3 | 1.1 |

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**A RESOLUTION OF THE KENTUCKY INFRASTRUCTURE AUTHORITY
AUTHORIZING AND APPROVING THE ISSUANCE OF OBLIGATIONS OF
THE KENTUCKY INFRASTRUCTURE AUTHORITY TO REIMBURSE
CAPITAL EXPENDITURES MADE BY GOVERNMENTAL AGENCIES
PURSUANT TO LOANS MADE BY THE KENTUCKY INFRASTRUCTURE
AUTHORITY TO SUCH GOVERNMENTAL AGENCIES**

WHEREAS, the Board of Directors of the Kentucky Infrastructure Authority (the "Authority") has heretofore approved the undertaking of the projects described in further detail in Exhibit A (collectively, the "Project"); and

WHEREAS, the Authority anticipates making loans to governmental agencies pursuant to the provisions of Chapter 224A of the Kentucky Revised Statutes (the "Act") for the Project and the governmental agencies may be expected to pay and/or incur costs with respect to the Project ("Prior Capital Expenditures") on or after the date of this resolution and prior to the issuance of the obligations (the "Obligations") which will finance the Project.

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Kentucky Infrastructure Authority as follows:

Section 1. The Board of Directors hereby approves the use of the Obligations to finance the costs of the Project in the maximum principal amount set forth in Exhibit A plus costs of issuance related thereto and amounts required to fund a debt service reserve, if any, and declares its intent that any Prior Capital Expenditures made by the governmental agencies pursuant to loans made by the Authority will be made in anticipation of the issuance of such Obligations to reimburse said Prior Capital Expenditures. This declaration is made pursuant to Treas. Reg. §1.150-2.

Section 2. The Executive Director and Treasurer of the Authority are hereby authorized and directed to reimburse, not later than eighteen months after the later of (i) the date of the expenditure or (ii) the date the item was placed in service, but in any event not later than three years after the original expenditure, only those Prior Capital Expenditures made with respect to assets having a reasonably expected economic life of at least one year, and in addition, eligible preliminary expenditures paid and incurred prior to commencement of the Project.

Section 3. The Authority finds and determines that, consistent with the Authority's budgetary and financial circumstances, it does not have funds currently available and does not expect to have funds available in the future that may be allocated on a long-term basis, other than the proceeds of the Obligations, to finance the Prior Capital Expenditures.

Section 4. The Authority hereby directs the Executive Director, Secretary, and Treasurer to take the following action at the time the Prior Capital Expenditures are reimbursed from proceeds of the Obligations: (i) evidence the reimbursement on the books and records maintained with respect to the Obligations, and (ii) identify either the actual prior expenditure to be reimbursed or, in the case of reimbursement of a fund or account, the fund or account from which the expenditure was paid.

Section 5. The books, records and proceedings of the Authority with respect to this resolution shall be made reasonably available by the Authority for its inspection by the general public at the Authority's administrative office every business day during normal business hours commencing no later than 30 days after the passage of this resolution. Said books, record and proceedings of the Authority with respect to this resolution will continue to be reasonably available to the general public until the date of issuance of the Obligations.

Section 6. This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 5TH day of March, 2020.

EDITH HALBLEIB, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXHIBIT A

| <u>APPLICANT</u> | <u>LOAN #</u> | <u>AMOUNT</u> | <u>LOAN TOTAL</u> |
|-----------------------------------------------------------|----------------------|----------------------|--------------------------|
| Adair County Water District | A20-016 | \$2,104,870 | \$ 2,104,870 |
| Paducah McCracken JSA | A20-032 | \$5,170,000 | \$5,170,000 |
| City of Flemingsburg | B20-001 | \$ 77,405 | \$ 77,405 |
| City of Lebanon F/B/O Lebanon Water Works Company Inc. | F20-002 | \$5,238,230 | \$5,238,230 |
| Adair County Water District | F20-009 | \$1,342,530 | \$1,342,530 |

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FUNDS A, A2, B, B1, B2, C, F, F2

**Kentucky Infrastructure Authority
Funds Availability
January 31, 2020**

| Description | Fund A (Clean | Fund F (Drinking | Fund B | Fund C |
|---------------------------|---------------|------------------|------------------------------------|------------------------------------|
| | Water SRF) | Water SRF) | (Infrastructure Revolving Fund) | (Governmental Agencies Program) |
| Funds Availability | | | | |
| Funds Available to Commit | \$0 | \$0 | \$0 | \$2,500,000 |

Funds A and F assume estimated available amounts of \$75,000,000 and \$52,500,000, respectively, will be committed during fiscal 2020.

**KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND ---- (FUND A)**

AVAILABLE FUNDS FFY 1989:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$33,237,382 |
| UNUSED TITLE II GRANT FUNDS | \$5,873,998 |
| BOND PROCEEDS (20%) | \$7,822,276 |
| ADMINISTRATION (4%) | (\$1,564,455) |
| NET 89 SRF FUNDS | \$45,369,201 |

AVAILABLE FUNDS FFY 1990:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$17,798,449 |
| BOND PROCEEDS (20%) | \$3,559,690 |
| ADMINISTRATION (4%) | (\$711,938) |
| NET 90 SRF FUNDS | \$20,646,201 |

AVAILABLE FUNDS FFY 1991:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$31,258,282 |
| BOND PROCEEDS (20%) | \$6,251,656 |
| ADMINISTRATION (4%) | (\$1,250,331) |
| NET 91 SRF FUNDS | \$36,259,607 |

AVAILABLE FUNDS FFY 1992:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$25,429,111 |
| BOND PROCEEDS (20%) | \$5,085,822 |
| ADMINISTRATION (4%) | (\$1,017,164) |
| NET 92 SRF FUNDS | \$29,497,769 |

AVAILABLE FUNDS FFY 1993:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$24,462,603 |
| BOND PROCEEDS (20%) | \$4,892,521 |
| ADMINISTRATION (4%) | (\$978,504) |
| NET 93 SRF FUNDS | \$28,376,620 |

AVAILABLE FUNDS FFY 1994:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$15,178,779 |
| BOND PROCEEDS (20%) | \$3,035,756 |
| ADMINISTRATION (4%) | (\$607,151) |
| NET 94 SRF FUNDS | \$17,607,384 |

AVAILABLE FUNDS FFY 1995:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$15,676,353 |
| BOND PROCEEDS (20%) | \$3,135,271 |
| ADMINISTRATION (4%) | (\$627,054) |
| NET 95 SRF FUNDS | \$18,184,570 |

AVAILABLE FUNDS FFY 1996:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$25,678,432 |
| BOND PROCEEDS (20%) | \$5,135,686 |
| ADMINISTRATION (4%) | (\$1,027,137) |
| NET 96 SRF FUNDS | \$29,786,981 |

ADDITIONAL FUNDS FFY 1997:

| | |
|------------------------------|-------------|
| FEDERAL TITLE VI GRANT FUNDS | \$7,912,200 |
| BOND PROCEEDS (20%) | \$1,582,440 |
| ADMINISTRATION (4%) | (\$316,488) |
| NET ADD'L 97 SRF FUNDS | \$9,178,152 |

AVAILABLE FUNDS FFY 1998:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$17,138,187 |
| BOND PROCEEDS (20%) | \$3,427,637 |
| ADMINISTRATION (4%) | (\$685,527) |
| NET 98 SRF FUNDS | \$19,880,297 |

AVAILABLE FUNDS FFY 1999:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$17,139,573 |
| BOND PROCEEDS (20%) | \$3,427,914 |
| ADMINISTRATION (4%) | (\$685,582) |
| NET 98 SRF FUNDS | \$19,881,905 |

AVAILABLE FUNDS FFY 2000:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$17,081,460 |
| BOND PROCEEDS (20%) | \$3,416,292 |
| ADMINISTRATION (4%) | (\$683,258) |
| NET 00 SRF FUNDS | \$19,814,494 |

AVAILABLE FUNDS FFY 2001:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$16,929,594 |
| BOND PROCEEDS (20%) | \$3,385,919 |
| ADMINISTRATION (4%) | (\$677,184) |
| NET 01 SRF FUNDS | \$19,638,329 |

AVAILABLE FUNDS FFY2005:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$13,714,668 |
| BOND PROCEEDS (20%) | \$2,742,934 |
| ADMINISTRATION (4%) | (\$548,586) |
| NET 05 SRF FUNDS | \$15,909,016 |

AVAILABLE FUNDS FFY2006:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$11,145,123 |
| BOND PROCEEDS (20%) | \$2,229,025 |
| ADMINISTRATION (4%) | (\$445,804) |
| NET 06 SRF FUNDS | \$12,928,344 |

AVAILABLE FUNDS FFY2007:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$13,621,905 |
| BOND PROCEEDS (20%) | \$2,724,381 |
| ADMINISTRATION (4%) | (\$544,876) |
| NET 07 SRF FUNDS | \$15,801,410 |

AVAILABLE FUNDS FFY2008:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$8,648,100 |
| BOND PROCEEDS (20%) | \$1,729,620 |
| ADMINISTRATION (4%) | (\$345,924) |
| NET 08 SRF FUNDS | \$10,031,796 |

AVAILABLE FUNDS FFY2009:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$8,648,100 |
| BOND PROCEEDS (20%) | \$1,729,620 |
| ADMINISTRATION (4%) | (\$345,924) |
| NET 09 SRF FUNDS | \$10,031,796 |

AVAILABLE FUNDS FFY2010:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$25,932,000 |
| BOND PROCEEDS (20%) | \$5,186,400 |
| ADMINISTRATION (4%) | (\$1,037,280) |
| NET 10 SRF FUNDS | \$30,081,120 |

AVAILABLE FUNDS FFY2011:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$18,794,000 |
| BOND PROCEEDS (20%) | \$3,758,800 |
| ADMINISTRATION (4%) | (\$751,760) |
| NET 11 SRF FUNDS | \$21,801,040 |

AVAILABLE FUNDS FFY2012:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$17,987,000 |
| BOND PROCEEDS (20%) | \$3,597,400 |
| ADMINISTRATION (4%) | (\$719,480) |
| NET 12 SRF FUNDS | \$20,864,920 |

AVAILABLE FUNDS FFY2013:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$16,992,000 |
| BOND PROCEEDS (20%) | \$3,398,400 |
| ADMINISTRATION (4%) | (\$679,680) |
| NET 13 SRF FUNDS | \$19,710,720 |

AVAILABLE FUNDS FFY2014:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$17,845,000 |
| BOND PROCEEDS (20%) | \$3,569,000 |
| ADMINISTRATION (4%) | (\$713,800) |
| NET 14 SRF FUNDS | \$20,700,200 |

AVAILABLE FUNDS FFY2015:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$17,754,000 |
| BOND PROCEEDS (20%) | \$3,550,800 |
| ADMINISTRATION (4%) | (\$710,160) |
| NET 15 SRF FUNDS | \$20,594,640 |

AVAILABLE FUNDS FFY2016:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$17,005,000 |
| BOND PROCEEDS (20%) | \$3,401,000 |
| ADMINISTRATION (4%) | (\$680,200) |
| NET 16 SRF FUNDS | \$19,725,800 |

AVAILABLE FUNDS FFY2017:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$16,874,000 |
| BOND PROCEEDS (20%) | \$3,374,800 |
| ADMINISTRATION (4%) | (\$674,960) |
| NET 17 SRF FUNDS | \$19,573,840 |

AVAILABLE FUNDS FFY 2002:

| | |
|------------------------------|---------------------|
| FEDERAL TITLE VI GRANT FUNDS | \$16,967,313 |
| BOND PROCEEDS (20%) | \$3,393,463 |
| ADMINISTRATION (4%) | (\$678,692) |
| NET 02 SRF FUNDS | <u>\$19,682,084</u> |

AVAILABLE FUNDS FFY2003:

| | |
|------------------------------|---------------------|
| FEDERAL TITLE VI GRANT FUNDS | \$16,857,027 |
| BOND PROCEEDS (20%) | \$3,371,405 |
| ADMINISTRATION (4%) | (\$674,281) |
| NET 03 SRF FUNDS | <u>\$19,554,151</u> |

AVAILABLE FUNDS FFY2004:

| | |
|------------------------------|---------------------|
| FEDERAL TITLE VI GRANT FUNDS | \$16,867,224 |
| BOND PROCEEDS (20%) | \$3,373,445 |
| ADMINISTRATION (4%) | (\$674,688) |
| NET 04 SRF FUNDS | <u>\$19,565,981</u> |

AVAILABLE FUNDS FFY2018:

| | |
|------------------------------|---------------------|
| FEDERAL TITLE VI GRANT FUNDS | \$20,428,000 |
| BOND PROCEEDS (20%) | \$4,085,600 |
| ADMINISTRATION (4%) | (\$817,120) |
| NET 18 SRF FUNDS | <u>\$23,696,480</u> |

AVAILABLE FUNDS FFY2019:

| | |
|------------------------------|---------------------|
| FEDERAL TITLE VI GRANT FUNDS | \$20,223,000 |
| BOND PROCEEDS (20%) | \$4,044,600 |
| ADMINISTRATION (4%) | (\$808,920) |
| NET 19 SRF FUNDS | <u>\$23,458,680</u> |

ACCUMULATED SRF FUNDS**\$657,833,528****CURRENT REVOLV/SURPL FUND BAL****\$186,963,526****LEVERAGE FUND BALANCE****\$0**

| TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED |
|----------------------|-----------------|---------------|
|----------------------|-----------------|---------------|

PROJECTS APPROVED IN SFY 1989:

| | | | | |
|--------------------------|----------------------------|---------------------------|----------|---------------------------|
| 1 PIKEVILLE, CITY OF (1) | \$3,047,285 | \$3,199,217 (c) | 05-03-89 | (AMD. 11-19-90 & 9-16-91) |
| 2 MANCHESTER, CITY OF | \$4,451,803 | \$2,209,119 (c) | 5-03-89 | |
| 3 JENKINS, CITY OF | \$2,724,307 | \$1,654,780 (c) | 5-03-89 | |
| TOTALS | <u>\$10,223,395</u> | <u>\$7,063,116</u> | | |

| | | | | |
|---------------------------|----------------------------|---------------------------|------------------|-------------------------|
| 4 MT. WASHINGTON, CITY OF | \$1,957,322 | \$908,187 (c) | 8-07-89 | |
| 5 MAYFIELD, CITY OF | \$4,067,194 | \$3,425,343 (c) | 8-07-89 | (AMD. 8-16-90) |
| 6 DANVILLE, CITY OF | \$634,900 | \$418,055 (c) | 8-07-89; 7/07/04 | Assumed from Perryville |
| 7 JACKSON, CITY OF (1) | \$3,241,350 | \$1,606,068 (c) | 9-27-89 | (AMD. 11-12-92) |
| 8 SOUTH SHORE, CITY OF | \$2,982,085 | \$2,031,315 (c) | 12-13-89 | (AMD. 6-20-91) |
| TOTALS | <u>\$12,882,851</u> | <u>\$8,388,968</u> | | |

PROJECTS APPROVED IN SFY 1991:

| | | | | |
|-------------------------------|----------------------------|----------------------------|----------|---------------------------|
| 9 LEWISBURG, CITY OF | \$751,974 | \$667,388 (c) | 8-16-90 | |
| 10 PROVIDENCE, CITY OF (1) | \$3,803,625 | \$2,828,680 (c) | 8-16-90 | |
| 11 PROVIDENCE, CITY OF (2) | \$820,069 | \$820,069 (c) | 8-16-90 | |
| 12 CAMPTON, CITY OF | \$669,615 | \$367,641 (c) | 8-16-90 | (AMD. 11-19-90) |
| 13 BOWLING GREEN, CITY OF (1) | \$9,459,163 | \$6,570,011 (c) | 11-19-90 | |
| 14 BOWLING GREEN, CITY OF (2) | \$2,616,756 | \$2,616,756 (c) | 11-19-90 | |
| 15 ELIZABETHTOWN, CITY OF | \$9,851,000 | \$9,226,158 (c) | 1-31-91 | |
| 16 PINEVILLE, CITY OF (1) | \$3,169,900 | \$2,293,544 (c) | 3-28-91 | (AMD. 11-12-92 & 12-1-93) |
| 17 BUTLER, CITY OF | \$373,850 | \$187,950 (c) | 3-28-91 | |
| 18 LONDON, CITY OF | \$7,148,495 | \$6,305,753 (c) | 6-20-91 | |
| TOTALS | <u>\$38,664,447</u> | <u>\$31,883,950</u> | | |

PROJECTS APPROVED IN SFY 1992:

| | | | | |
|-----------------------------------------|----------------------------|----------------------------|----------|-------------------------|
| 19 BOYD COUNTY FISCAL COURT | \$3,789,000 | \$2,237,342 (c) | 7-24-91 | |
| 20 WILLIAMSBURG, CITY OF | \$1,024,110 | \$931,344 (c) | 9-16-91 | |
| 21 GREENUP, CITY OF | \$453,800 | \$442,739 (c) | 9-16-91 | (AMD. 1-23-93) |
| 22 GEORGETOWN, CITY OF | \$6,009,300 | \$6,119,705 (c) | 9-16-91 | |
| 23 STANFORD, CITY OF | \$1,177,312 | \$685,289 (c) | 9-16-91 | |
| 24 HICKMAN, CITY OF | \$2,641,171 | \$1,779,494 (c) | 9-18-91 | (AMD. 11-12-92) |
| 25 BRANDENBURG, CITY OF | \$2,091,294 | \$1,802,290 (c) | 11-01-91 | (AMD. 5-13-92) |
| 26 MIDDLESBORO, CITY OF | \$832,085 | \$175,785 (c) | 11-01-91 | |
| 27 CAMPBELL/KENTON S.D. (MELBOURNE) | \$1,196,365 | \$773,156 (c) | 11-01-91 | (AMD. 9-10-92) |
| 28 MURRAY, CITY OF | \$5,121,690 | \$5,161,272 (c) | 11-01-91 | |
| 29 CUMBERLAND, CITY OF | \$1,366,700 | \$680,417 (c) | 12-04-91 | |
| 30 WHEELWRIGHT, CITY OF | \$971,000 | \$361,675 (c) | 12-04-91 | |
| 31 EMINENCE, CITY OF | \$4,071,300 | \$1,328,600 (c) | 2-25-92 | (REAP. 2-16-94) |
| 32 PADUCAH-MCCRACKEN JOINT SEWER AGENCY | \$1,889,950 | \$1,495,501 (c) | 5-13-92 | (ASSUMED FROM REIDLAND) |
| 33 FLEMINGSBURG, CITY OF | \$1,128,194 | \$1,142,183 (c) | 5-13-92 | |
| 34 WEBSTER COUNTY FISCAL COURT | \$3,211,937 | \$2,378,237 (c) | 5-13-92 | (REAP. 9-27-94) |
| TOTALS | <u>\$36,975,208</u> | <u>\$27,495,029</u> | | |

PROJECTS APPROVED IN SFY 1993:

| | | | | |
|-----------------------------------|----------------------------|----------------------------|----------|-------------------------------|
| 35 FRANKLIN, CITY OF (1) | \$497,979 | \$497,979 (c) | 9-10-92 | AMD. |
| 36 CORINTH, CITY OF | \$1,089,866 | \$200,766 (c) | 11-12-92 | |
| 37 PLEASUREVILLE, CITY OF | \$2,976,200 | \$785,200 (c) | 11-12-92 | (AMD. 3-31-95) |
| 38 HOPKINSVILLE, CITY OF (1) | \$9,845,968 | \$9,693,741 (c) | 12-17-92 | (AMD. 9-1-94) |
| 39 MARTIN, CITY OF | \$2,295,847 | \$579,212 (c) | 12-17-92 | |
| 40 OLIVE HILL, CITY OF | \$3,245,120 | \$2,426,003 (c) | 01-29-93 | (AMD 10/6/05) |
| 41 NICHOLASVILLE PUBLIC UTILITIES | \$16,340,413 | \$15,740,449 (c) | 05-05-93 | (REAP. 3-31-95)(AMD.12-18-98) |
| TOTALS | <u>\$36,291,393</u> | <u>\$29,923,350</u> | | |

| | TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED | |
|---------------------------------------|-----------------------------------------------|---------------------|---------------------|----------------------------------------------------------------------------------|
| PROJECTS APPROVED IN SFY 1994: | | | | |
| 42 | PINEVILLE, CITY OF (2) | \$940,000 | \$418,542 (c) | 07-07-93 (REAP. 3-31-95) |
| 43 | IRVINE, CITY OF | \$2,883,563 | \$1,658,248 (c) | 08-31-93 (REAP. 3-31-95 & AMD. 8-29-96) |
| 44 | BENHAM, CITY OF | \$1,916,066 | \$853,191 (c) | 08-31-93 (REAP. 3-31-95) |
| 45 | PRINCETON, CITY OF (Part 1) | \$3,722,362 | \$2,365,520 (c) | 12-01-93 (REAP. 5-30-95) |
| 46 | PRINCETON, CITY OF (Part 2) | \$1,045,618 | \$597,712 (c) | 12-01-93 (REAP. 5-30-95) |
| 47 | HOPKINSVILLE, CITY OF | \$885,720 | \$646,748 (c) | 02-16-94; 4-7-11 (REAP. 8-30-95) Assumed from Crofton (AMD.5-30-95)(AMD.7-13-98) |
| 48 | LEDBETTER SANITATION DISTRICT #1 | \$4,767,980 | \$3,624,359 (c) | 05-11-94 |
| 49 | HAZARD, CITY OF | \$7,746,540 | \$6,511,067 (c) | 05-11-94 |
| 50 | SHELBY COUNTY SANITATION DISTRICT #1 | \$2,100,000 | \$1,402,737 (c) | 05-11-94 (Assumed from Shelby Co SD #1 (AMD. 7-17-95) |
| 51 | LAGRANGE, CITY OF | \$898,515 | \$832,777 (c) | 06-29-94 |
| 52 | MADISONVILLE, CITY OF | \$15,713,000 | \$15,552,994 (c) | 06-29-94 |
| 53 | DAWSON SPRINGS, CITY OF | \$846,480 | \$816,170 (c) | 06-29-94 |
| 54 | CATLETTSBURG, CITY OF | \$5,678,656 | \$3,200,000 (s) | 06-29-94 (REAP. 12-5-95)(AMD.12-4-96) |
| | TOTALS | \$49,144,500 | \$38,480,065 | |
| PROJECTS APPROVED IN SFY 1995: | | | | |
| 55 | HOPKINSVILLE, CITY OF | \$401,000 | \$240,264 (c) | 08-30-94; 4-7-11 Assumed from Pembroke |
| 56 | MT. STERLING, CITY OF | \$1,110,540 | \$1,055,969 (c) | 08-30-94 |
| 57 | WEST LIBERTY, CITY OF | \$737,972 | \$329,764 (c) | 08-30-94 (AMD. 2-26-96) |
| 58 | MT. VERNON, CITY OF | \$998,650 | \$652,162 (c) | 08-30-94 (REAP. 2-26-96) (REAP.3-6-97) |
| 59 | WORTHINGTON, CITY OF | \$790,000 | \$388,332 (c) | 08-30-94 |
| 60 | SOMERSET, CITY OF | \$2,759,200 | \$2,631,067 (c) | 08-30-94 |
| 61 | PERRY COUNTY S.D. #1 | \$845,790 | \$601,673 (c) | 08-30-94 (AMD. 6/1/97) |
| 62 | BOYD COUNTY (PHASE II) | \$6,990,000 | \$6,270,000 (s) | 09-27-94 (AMD. 2-2-95)(AMD 12-10-99) |
| 63 | FRANKLIN, CITY OF (2) | \$2,600,080 | \$2,572,240 (c) | 09-27-94 |
| 64 | BRODHEAD, CITY OF | \$899,411 | \$502,650 (c) | 11-29-94 |
| 65 | NEWPORT, CITY OF | \$1,759,645 | \$1,596,327 (c) | 11-29-94 (AMD. 8-29-96) |
| 66 | PIKEVILLE, CITY OF (2) | \$3,466,413 | \$2,134,015 (c) | 11-29-94 (AMD. 8-30-95) (AMD.6-19-97)(ASSUMED FROM REIDLAND) |
| 67 | PADUCAH-MCCRACKEN JOINT SEWER AGENCY | \$3,798,069 | \$3,516,117 (c) | 11-29-94 |
| 68 | HOPKINSVILLE, CITY OF (2) | \$3,715,533 | \$3,191,098 (c) | 02-02-95 |
| 69 | JENKINS, CITY OF (2) | \$719,755 | \$719,755 (c) | 02-02-95 |
| 70 | RUSSELL, CITY OF | \$244,730 | \$71,666 (c) | 02-02-95 |
| 71 | LEBANON, CITY OF | \$6,491,336 | \$5,805,838 (c) | 03-31-95 |
| 72 | REGIONAL WATER RESOURCE AGENCY (O'BORO) | \$11,885,276 | \$7,160,493 (c) | 03-31-95 |
| 73 | MOREHEAD, CITY OF (RCSD) | \$3,347,424 | \$3,130,152 (c) | 03-31-95 (Assumed from RCSD) |
| 74 | GREENUP CO. ENVIRONMENTAL COMMISSION | \$3,798,920 | \$3,370,168 (c) | 5-30-95 (AMD. 3/16/99) |
| 75 | BOYD / GREENUP SANITATION DISTRICT #1 | \$391,116 | \$371,573 (c) | 5-30-95 |
| 76 | PIKEVILLE, CITY OF | \$1,953,260 | \$462,584 (c) | 5-30-95; 3/2/06 Assumed from Mtn WD |
| | TOTALS | \$59,704,120 | \$46,773,907 | |
| PROJECTS APPROVED IN SFY 1996: | | | | |
| | NONE | \$0 | \$0 | |
| | TOTALS | \$0 | \$0 | |
| PROJECTS APPROVED IN SFY 1997: | | | | |
| 77 | HARLAN, CITY OF | \$6,053,575 | \$2,546,299 (c) | 7-18-96 (REAP. 4-27-98) |
| 78 | HAWESVILLE, CITY OF | \$871,000 | \$435,000 (c) | 7-18-96 |
| 79 | EMINENCE, CITY OF | \$1,381,339 | \$945,408 (c) | 7-18-96 |
| 80 | SCOTTSVILLE, CITY OF | \$4,608,815 | \$3,959,472 (c) | 7-18-96 |
| 81 | ELKHORN CITY, CITY OF | \$926,726 | \$926,726 (c) | 7-18-96 (AMD 4-1-98) |
| 82 | GRAYSON, CITY OF | \$3,635,970 | \$3,424,567 (s) | 7-18-96 (AMD. 9-1-98) |
| 83 | MOREHEAD, CITY OF | \$2,357,176 | \$781,381 (c) | 7-18-96 |
| 84 | JACKSON, CITY OF | \$719,287 | \$681,983 (c) | 8-29-96 |
| 85 | LAWRENCE, COUNTY OF | \$1,566,000 | \$868,219 (c) | 3-6-97 (AMD 11/1/01) |
| 86 | GREENUP CO. ENVIRONMENTAL COMMISSION | \$2,368,793 | \$2,331,195 (c) | 3-6-97 |
| 87 | HARDIN CO WATER DISTRICT 1 | \$4,846,450 | \$4,809,652 (c) | 6-19-97; 3/6/08 Assumed from Radcliff |
| 88 | WARREN COUNTY WATER DISTRICT (1) | \$1,082,400 | \$980,781 (c) | 6-19-97 |
| | TOTALS | \$30,417,531 | \$22,690,683 | |
| PROJECTS APPROVED IN SFY 1998: | | | | |
| 89 | CRESTWOOD, CITY OF | \$351,516 | \$351,516 (c) | 8-14-97; 3/2/06 (A1) Assump. fell through |
| 90 | PARIS, CITY OF | \$723,734 | \$402,667 (c) | 11-10-97 (A1) |
| 91 | LEWISPORT, CITY OF | \$2,279,000 | \$1,074,308 (c) | 11-10-97 |
| 92 | MAYSVILLE, CITY OF | \$12,538,828 | \$11,722,252 (c) | 2-26-98 |
| 93 | WARREN COUNTY WATER DISTRICT (2) | \$265,000 | \$253,057 (c) | 2-26-98 |
| 94 | PRESTONSBURG, CITY OF | \$4,392,500 | \$919,183 (c) | 2-26-98 |
| 95 | Louisville & Jefferson Co. Metro. Sewer Dist. | \$10,358,404 | \$6,498,266 (c) | 4/27/98; 3/2/06; 4/4/19 Assumed from Crestwood |
| | TOTALS | \$30,908,982 | \$21,221,249 | |

| | TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED | |
|----------------------------------------------|---------------------------------|----------------------------|--------------------------|--------------------------------------|
| <u>PROJECTS APPROVED IN SFY 1999:</u> | | | | |
| 96 PARIS, CITY OF | \$7,528,385 | \$5,943,287 (c) | 9-1-98 | |
| 97 MIDWAY, CITY OF | \$282,250 | \$141,125 (c) | 10-13-98 | (A1) |
| 98 MAYFIELD, CITY OF | \$1,401,962 | \$1,160,472 (c) | 10-13-98 | |
| 99 GREENUP JOINT SEWER AGENCY | \$125,900 | \$103,950 (c) | 12/18/98; 6/26/14 | (A1) Assumed from Wurtland |
| 100 DANVILLE, CITY OF | \$7,712,132 | \$7,615,106 (c) | 12-18-98 | (AMD 01/8/04) |
| 101 LEWIS COUNTY SANITATION DIST NO. 1 | \$2,924,800 | \$620,001 (c) | 04-27-99 | AMD 10/7/99 |
| TOTALS | \$19,975,429 | \$15,583,941 | | |
| <u>PROJECTS APPROVED IN SFY 2000:</u> | | | | |
| 102 MOREHEAD, CITY OF | \$1,100,372 | \$279,000 (c) | 09-01-99 | |
| 103 HOPKINSVILLE, CITY OF | \$889,478 | \$834,891 (c) | 09-01-99 | AMD 6/8/00 |
| 104 RWRA-OWENSBORO | \$26,264,248 | \$25,963,257 (c) | 12/10/99 | AMD 6/2/05 |
| 105 SOUTH SHORE, CITY OF | \$502,790 | \$188,849 (c) | 12/10/99 | |
| 106 MOREHEAD, CITY OF | \$592,695 | \$257,300 (c) | 4/4/00 | |
| 107 MIDWAY, CITY OF | \$4,337,596 | \$702,589 (c) | 6/6/2000 | |
| TOTALS | \$33,687,179 | \$28,225,886 | | |
| <u>PROJECTS APPROVED IN SFY 2001:</u> | | | | |
| 108 PIKEVILLE, CITY OF | \$1,205,484 | \$1,116,574 (c) | 07/18/2000; 5/16/01 | |
| 109 GREENUP JOINT SEWER AGENCY | \$1,717,540 | \$1,561,400 (c) | 9/6/01; 3/2/06 | Assumed from Mtn WD |
| 110 LEITCHFIELD, CITY OF | \$6,146,196 | \$5,355,560 (c) | 7/18/00; 6/26/14 | Assumed from Wurtland |
| 111 CLOVERPORT, CITY OF | \$57,500 | \$57,500 (c) | 8/29/00 | |
| 112 WHITE PLAINS, CITY OF | \$2,250,400 | \$669,700 (c) | 11/22/00 | (A1) |
| 113 MANCHESTER, CITY OF | \$5,060,376 | \$1,053,589 (c) | 12/21/00 | |
| 114 ARLINGTON, CITY OF | \$677,333 | \$167,567 (c) | 1/25/01 | |
| TOTALS | \$17,114,829 | \$9,981,890 | | |
| <u>PROJECTS APPROVED IN SFY2002:</u> | | | | |
| 115 CARROLLTON, CITY OF | \$6,997,101 | \$2,518,301 (c) | 8/9/01 | AMD 9/6/01 |
| 116 MT. STERLING WAT & SEW COMMISSION | \$13,908,185 | \$11,936,783 (c) | 2/7/02 | |
| 117 SHEPHERDSVILLE, CITY OF | \$9,976,728 | \$7,581,466 (c) | 2/7/02 | |
| 118 MARION, CITY OF | \$312,715 | \$312,715 (c) | 3/7/02 | (A1) AMD 1/9/03 |
| 119 GREENVILLE, CITY OF | \$2,242,571 | \$2,223,347 (c) | 3/7/02 | |
| 120 LEBANON JUNCTION, CITY OF | \$2,898,419 | \$1,813,385 (c) | 4/4/02 | AMD 7/1/05 |
| 121 HARRODSBURG, CITY OF | \$4,418,916 | \$3,314,760 (c) | 5/2/02 | |
| 122 GREENUP JOINT SEWER AGENCY | \$1,782,900 | \$1,782,872 (c) | 6/6/02; 6/26/14 | Assumed from Wurtland |
| TOTALS | \$42,537,535 | \$31,483,629 | | |
| <u>PROJECTS APPROVED IN SFY 2003</u> | | | | |
| 123 SALYERSVILLE, CITY OF | \$7,662,832 | \$2,035,486 (c) | 8/15/02 | AMD 9/19/03 |
| 124 LONDON, CITY OF | \$15,262,069 | \$9,864,503 (c) | 10/3/02 | |
| 125 Paducah McCracken Joint Sewer Agency | \$1,497,900 | \$1,382,413 (c) | 2/6/03 | |
| 126 Boyd & Greenup Co Sanitation Dist #1 | \$849,503 | \$694,844 (c) | 5/1/03 | |
| TOTALS | \$25,272,304 | \$13,977,246 | | |
| <u>PROJECTS APPROVED IN SFY 2004</u> | | | | |
| 127 HOPKINSVILLE, CITY OF | \$4,979,920 | \$4,682,517 (c) | 8/7/03 | |
| 128 MOUNTAIN WATER DISTRICT | \$729,158 | \$184,695 (c) | 9/4/03 | |
| 129 BENTON, CITY OF | \$1,823,194 | \$293,902 (c) | 12/4/03; 10/7/04 | |
| 130 PADUCAH-MCCRACKEN JSA | \$1,401,000 | \$1,229,425 (c) | 12/4/03 | |
| 131 MARION, CITY OF | \$1,775,704 | \$515,296 (c) | 3/4/04 | |
| 132 MOREHEAD, CITY OF | \$11,233,204 | \$7,189,123 (c) | 3/4/04; AMD 11/05 | |
| 133 PADUCAH-MCCRACKEN JSA | \$1,040,275 | \$908,403 (c) | 3/4/04 | |
| 134 JESSAMINE-SOUTH ELKHORN WAT DIST | \$298,200 | \$196,861 (c) | 4/1/04 | (A1) |
| 135 BERA, CITY OF | \$9,011,045 | \$5,000,000 (c) | 4/1/04; 1/6/05 | |
| 136 HOPKINSVILLE WATER ENV AUTH | \$2,469,924 | \$2,469,924 (c) | 05/06/04; 3/2/06 | |
| 137 PRESTONSBURG, CITY OF | \$3,750,000 | \$68,037 (c) | 05/06/04 | Assumed from Southern Wtr & Sew Dist |
| TOTALS | \$38,511,624 | \$22,738,183 | | |
| <u>PROJECTS APPROVED IN SFY 2005</u> | | | | |
| 138 LAWRENCEBURG, CITY OF | \$8,319,703 | \$7,889,974 (c) | 7/1/04 | |
| 139 LORETTO, CITY OF | \$5,563,468 | \$2,245,865 (c) | 7/1/04; 9/14/05 | |
| 140 SANITATION DISTRICT #1 | \$39,028,077 | \$32,401,491 (c) | 8/5/04; 10/1/06 | |
| 141 HODGENVILLE, CITY OF | \$2,639,104 | \$968,539 (c) | 10/7/04 | |
| 142 CARROLLTON, CITY OF | \$10,870,148 | \$4,288,600 (c) | 5/5/05 | |
| 143 WINCHESTER MUNICIPAL UTILITIES | \$23,212,000 | \$21,000,000 (c) | 6/23/05 | |
| TOTALS | \$89,632,500 | \$68,794,469 | | |

| | TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED | |
|---------------------------------------------------|---------------------------------|----------------------------|---------------------------|--------------------|
| PROJECTS APPROVED IN SFY 2006 | | | | |
| 144 ALEXANDRIA, CITY OF | \$2,535,785 | \$426,220 (c) | 7/7/05 | |
| 145 PAINTSVILLE, CITY OF | \$954,415 | \$429,715 (c) | 10/6/05 | |
| 146 CYNTHIANA, CITY OF | \$10,902,650 | \$5,671,622 (c) | 12/1/05 | |
| 147 WESTERN MASON SD | \$4,644,000 | \$802,000 (c) | 12/1/05 | |
| 148 LEDBETTER WATER DISTRICT | \$3,326,078 | \$2,326,078 (c) | 3/2/06 | |
| 149 RICHMOND, CITY OF | \$2,152,200 | \$2,152,200 (c) | 6/1/06 | (A1) |
| TOTALS | \$24,515,128 | \$11,807,835 | | |
| PROJECTS APPROVED IN SFY 2007 | | | | |
| 150 REGIONAL WAT RES AGENCY | \$9,405,000 | \$7,196,879 (c) | 7/13/06 | |
| 151 N MADISON CO SD | \$1,925,000 | \$307,952 (c) | 8/3/06 | |
| 152 BOYD CO SANITATION DIST #2 | \$1,918,000 | \$666,811 (c) | 10/5/06 | |
| 153 N MADISON CO SD | \$12,736,123 | \$8,104,622 (c) | 10/5/06; 12/7/06 | |
| 154 OHIO CO REG WASTEWATER DIST | \$15,940,000 | \$6,607,612 (c) | 11/2/06 | |
| 155 CITY OF NICHOLASVILLE | \$12,459,352 | \$12,053,913 (c) | 12/7/06; 4/1/09 | |
| 156 CITY OF BOWLING GREEN | \$5,155,190 | \$5,130,100 (c) | 12/7/06 | |
| 157 CITY OF BEAVER DAM | \$1,311,900 | \$597,921 (c) | 6/21/07 | |
| 158 CITY OF FALMOUTH | \$5,619,316 | \$2,812,236 (c) | 6/21/07 | |
| TOTAL | \$66,469,881 | \$43,478,046 | | |
| PROJECTS APPROVED IN SFY 2008 | | | | |
| 159 CITY OF BARLOW | \$169,500 | \$168,954 (c) | 9/6/07 | (A1) |
| 160 CITY OF WHITESBURG | \$7,474,000 | \$1,040,900 (c) | 9/6/07 | |
| 161 CITY OF OWENSBORO | \$25,562,531.87 | \$23,931,476 (c) | 10/4/07; 6/26/14 | |
| 162 CITY OF ALEXANDRIA | \$316,441 | \$186,073 (c) | 11/1/07 | |
| 163 CITY OF MURRAY | \$1,469,778 | \$1,227,741 (c) | 11/1/07 | |
| 164 CITY OF RICHMOND | \$56,808,695 | \$53,656,495 (c) | 11/1/07 | |
| 165 REGIONAL WATER RESOURCE AGENCY | \$1,709,375 | \$1,425,488 (c) | 11/1/07 | |
| 166 Paducah McCracken JSA | \$4,146,560 | \$1,600,000 (c) | 2/7/08 | |
| 167 Bowling Green, City of | \$54,235,960 | \$53,881,569 (c) | 4/3/08; 11/12/09; 8/4/11 | |
| 168 Sanitation District #1 | \$83,147,554 | \$69,403,566 (c) | 4/3/08; 6/4/09 | |
| 169 Elizabethtown, City of | \$14,580,483 | \$14,580,483 (c) | 4/3/08 | |
| 170 Nicholasville, City of | \$6,043,903 | \$6,043,903 (c) | 4/3/08 | |
| 171 Somerset, City of | \$14,897,000 | \$8,138,274 (c) | 4/3/08 | |
| 172 Williamstown, City of | \$18,748,000 | \$15,214,408 (c) | 6/2/08 | |
| TOTAL | \$289,309,780 | \$250,499,329 | | |
| PROJECTS APPROVED IN SFY 2009 | | | | |
| 173 Hopkinsville, City of | \$4,916,100 | \$0 | 9/4/08; withdrawn 5/11/10 | |
| 174 Lexington-Fayette Urban County Govt | \$18,354,000 | \$14,045,119 (c) | 1/8/09 | |
| 175 Paducah McCracken JSA | \$14,323,800 | \$6,100,150 (c) | 4/9/09 | |
| 176 Mt Washington, City of | \$15,000,000 | \$9,061,772 (c) | 5/7/09; 9/1/10 | |
| 177 Sanitation District #1 | \$5,802,300 | \$4,920,300 (c) | 6/4/09; 6/30/11 | |
| 178 Sanitation District #1 | \$7,062,000 | \$5,459,988 (c) | 6/4/09 | |
| 179 Sanitation District #1 | \$20,108,000 | \$12,735,256 (c) | 6/4/09 | |
| 180 Sanitation District #1 | \$6,968,000 | \$4,726,828 (c) | 6/4/09 | |
| 181 Sanitation District #1 | \$3,287,000 | \$2,149,345 (c) | 6/4/09 | |
| 182 Sanitation District #1 | \$12,065,000 | \$8,069,123 (c) | 6/4/09 | |
| TOTAL | \$107,886,200 | \$67,267,880 | | |
| PROJECTS APPROVED IN SFY 2010 | | | | |
| 183 Kentucky Horse Park | \$1,950,000 | \$717,039.80 (c) | 8/6/09 | |
| 184 Maysville, City of | \$10,985,868 | \$10,985,868 (c) | 9/3/09 | |
| 185 Prestonsburg, City of | \$272,000 | \$272,000 (c) | 10/1/09; 2/4/10 | |
| 186 Prestonsburg, City of | \$786,000 | \$786,000 (c) | 10/1/09; 2/4/10 | |
| 187 Louisville & Jefferson Co. Metro. Sewer Dist. | \$4,847,095 | \$0 | 10/1/09 | withdrawn 10/12/10 |
| 188 Hopkinsville, City of | \$7,500,000 | \$7,488,282 (c) | 11/12/09 | |
| 189 Hardinsburg, City of | \$550,000 | \$549,594 (c) | 11/12/09 | |
| 190 Princeton, City of | \$2,475,000 | \$683,354 (c) | 12/3/09; 2/4/10 | |
| 191 Ashland, City of | \$7,720,231 | \$6,644,995 (c) | 1/7/10; 2/3/11 | |
| 192 Winchester, City of | \$37,000,000 | \$36,600,000 (c) | 2/4/10 | |
| 193 Prestonsburg, City of | \$4,530,405 | \$1,860,405 (c) | 2/4/10 | |
| 194 Oldham Co Env Auth | SX21185017 \$2,846,174 | \$2,843,153 (c) | 5/6/10; 7/7/11; 6/7/12 | |
| 195 Oldham Co Env Auth - | SX21185029 \$1,477,000 | \$1,000,000 (c) | 5/6/10; 1/5/12 | |
| | SX21185050; | | | |
| 196 Oldham Co Env Auth | SX21185036 \$2,601,420 | \$2,538,415 (c) | 5/6/10; 1/5/12; 6/7/12 | |
| 197 Lexington Fayette Urban County Government | \$9,030,983 | \$9,030,983 (c) | 6/3/10; 10/14/10 | |
| 198 Lexington Fayette Urban County Government | \$7,028,375 | \$0 | 6/3/10; 10/14/10 | withdrawn 1/31/12 |
| Total | \$101,600,551 | \$82,000,089 | | |

| | | TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED | | |
|--------------------------------------|---------------------------------------|---------------------------------|----------------------------|--------------------------|------------------------------|--------------------------------------|
| PROJECTS APPROVED IN SFY 2011 | | | | | | |
| 199 | Oldham Env Auth | SX21185028 | \$500,000 | \$121,419 (c) | 7/1/10;1/5/12 | |
| 200 | Sanitation District #1 | SX21117126 | \$19,935,700 | \$15,989,714 (c) | 7/1/10 | |
| 201 | Bardstown, City of | SX21179019 | \$1,800,000 | \$1,800,000 (c) | 12/9/10; 6/10/11 | |
| 202 | LaCenter, City of | SX21007015 | \$895,000 | \$895,000 (c) | 12/9/10 | |
| 203 | Livermore, City of | SX21049008 | \$2,105,000 | \$1,062,219 (c) | 12/9/10 | |
| 204 | Morehead, City of | SX21205034 | \$3,000,000 | \$3,000,000 (c) | 12/9/10 | |
| 205 | Regional Water Resource Agency | | \$6,331,887 | \$6,037,387 (c) | 12/9/10;3/1/12;8/1/13 | |
| 206 | Campton, City of | | \$3,217,200 | \$1,400,000 (c) | 2/3/11 | |
| 207 | Hardinsburg, City of | | \$400,000 | \$394,849 (c) | 2/3/11 | |
| 208 | Louisa, City of | | \$2,058,580 | \$1,399,237 (c) | 2/3/11 | |
| 209 | Flemingsburg, City of | | \$10,380,670 | \$10,380,670 (c) | 3/3/11;12/6/12 | |
| 210 | Louisville-Jefferson Co MSD | | \$3,400,000 | \$0 | 3/3/11 | withdrawn 2/3/12 |
| 211 | Vanceburg, City of | | \$3,400,000 | \$2,000,000 (c) | 3/3/11 | |
| 212 | Williamsburg, City of | | \$1,035,517 | \$955,960 (c) | 3/3/11 | |
| 213 | Hopkinsville, City of | | \$500,000 | \$483,710 (c) | 4/7/11 | |
| 214 | Hopkinsville, City of | | \$10,991,165 | \$10,991,165 (c) | 4/7/11 | |
| 215 | Hopkinsville, City of | | \$8,010,000 | \$7,090,224 (c) | 4/7/11;5/9/12 | The 5/9/12 increase was rescinded |
| 216 | Pineville, City of | | \$265,668 | \$265,668 (c) | 5/5/11 | |
| 217 | Sanitation District #1 | | \$17,225,660 | \$10,796,752 (c) | 5/5/11 | |
| 218 | Sanitation District #1 | | \$19,000,000 | \$0 | 5/5/11 | withdrawn 1/24/20 |
| 219 | Sanitation District #1 | | \$9,572,000 | \$3,991,432 (c) | 5/5/11 | |
| 220 | West Liberty, City of | | \$3,937,950 | \$2,107,258 (c) | 5/5/11; revised for ARRA fdg | |
| Total | | | \$127,961,997 | \$81,162,663 | | |
| PROJECTS APPROVED IN SFY 2012 | | | | | | |
| 221 | Oldham Co Env Authority | SX21185037 | \$670,588 | \$670,588 (c) | 7/7/11;6/7/12 | |
| 222 | Prestonsburg, City of | | \$3,750,087 | \$1,094,143 (c) | 8/4/11;4/12/12 | Assumed from Southern Wtr & Sew Dist |
| 223 | Hodgenville, City of | | \$1,635,000 | \$1,635,000 (c) | 11/10/11 | |
| 224 | Burkesville, City of | | \$1,000,000 | \$1,000,000 (c) | 11/10/11 | |
| 225 | Bloomfield, City of | | \$0 | \$0 | 11/10/11 | Request for funds withdrawn |
| 226 | Harrodsburg, City of | | \$418,500 | \$418,500 (c) | 12/8/11 | |
| 227 | Grant Co Sanitary SD | | \$1,276,449 | \$941,718 (c) | 1/5/12; 10/3/13 | |
| 228 | Barbourville, City of | SX21121139 | \$6,391,817 | \$6,391,817 (c) | 2/2/12; 11/1/12 | |
| 229 | Sanitation District #1 of Northern Ky | | \$1,001,717 | \$851,857 (c) | 2/2/12 | |
| 230 | Sanitation District #1 of Northern Ky | | \$0 | \$0 | 2/2/12 | Request for funds withdrawn |
| 231 | Winchester, City of | | \$1,010,000 | \$537,235 (c) | 2/2/12 | |
| 232 | Harrodsburg, City of | | \$1,157,000 | \$706,000 (c) | 2/2/12 | |
| 233 | Jamestown, City of | | \$2,476,218 | \$2,476,218 (c) | 2/2/12 | |
| 234 | Paducah McCracken County JSA | | \$7,097,410 | \$7,097,410 (c) | 2/2/12 | |
| 235 | Ashland, City of | | \$0 | \$0 | 3/1/12 | Request for funds withdrawn |
| 236 | Murray, City of | SX21035001 | \$61,515,000 | \$61,515,000 (c) | 3/1/12; 6/4/15 | |
| 237 | Grant Co Sanitary SD | | \$0 | \$0 | 3/1/12 | Request for funds withdrawn |
| 238 | Lexington-Fayette Urban Co Govt | | \$2,530,000 | \$1,594,026 (c) | 3/1/12 | |
| 239 | Regional Water Resource Agency | | \$619,070 | \$354,892 (c) | 3/1/12 | |
| 240 | Regional Water Resource Agency | SX21059042 | \$2,336,875 | \$2,336,875 (c) | 3/1/12; 7/2/15 | |
| 241 | Flemingsburg, City of | | \$2,000,000 | \$459,530 (c) | 4/12/12 | |
| 242 | Jackson, City of | | \$1,200,000 | \$700,000 (c) | 4/12/12 | |
| 243 | Russell Springs, City of | | \$719,000 | \$719,000 (c) | 4/12/12 | |
| 244 | South Shore, City of | | \$4,006,000 | \$2,489,452 (c) | 4/12/12 | |
| 245 | Worthington, City of | | \$381,174 | \$381,174 (c) | 4/12/12 | |
| 246 | Flatwoods, City of | SX21089082 | \$445,000 | \$440,000 (c) | 5/3/12;10/25/13 | |
| 247 | Grayson, City of | SX21043032 | \$785,000 | \$785,000 (c) | 5/3/12 | |
| 248 | Oak Grove, City of | SX21047025 | \$0 | \$0 | 5/3/12 | Request for funds withdrawn |
| 249 | Russell, City of | SX21089091 | \$0 | \$0 | 5/3/12 | Commitment Expired 9/2013 |
| 250 | Earlington, City of | SX21107017 | \$1,575,000 | \$728,668 (c) | 6/7/12 | |
| 251 | Lawrenceburg, City of | SX21005007 | \$1,157,623.47 | \$1,157,623.47 (c) | 6/7/12 | |
| 252 | Perry County Sanitation District | SX21193100 | \$3,060,000 | \$1,675,000 (c) | 6/7/12; 2/6/14 | |
| Total | | | \$110,214,529 | \$99,156,727 | | |

| TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED |
|----------------------|-----------------|---------------|
|----------------------|-----------------|---------------|

PROJECTS APPROVED IN SFY 2013

| | | | | |
|----------------------------------------|------------|---------------------|---------------------|------------------|
| 253 Jenkins, City of | SX21133013 | \$1,500,000 | \$495,511 (c) | 8/2/12 |
| 254 Frankfort, City of | SX21073058 | \$9,500,000 | \$8,000,000 (c) | 2/7/13 |
| 255 Regional Water Resource Agency | SX21059031 | \$858,006 | \$858,006 (c) | 2/7/13 |
| | SX21067045 | | | |
| 256 Lexington-Fayette Urban Co Govt | SX21067047 | \$5,232,640 | \$4,335,913 (c) | 3/7/13 |
| | SX21067038 | | | |
| | SX21067043 | | | |
| 257 Lexington-Fayette Urban Co Govt | SX21067044 | \$8,888,647 | \$8,888,647 (c) | 3/7/13 |
| | SX21067037 | | | |
| | SX21067039 | | | |
| | SX21067040 | | | |
| 258 Lexington-Fayette Urban Co Govt | SX21067043 | \$9,998,618 | \$9,998,618 (c) | 3/7/13 |
| 259 Lexington-Fayette Urban Co Govt | SX21067041 | \$23,902,641 | \$23,902,641 (c) | 3/7/13; 6/26/14 |
| 260 Lexington-Fayette Urban Co Govt | SX21067006 | \$8,364,306 | \$5,264,306 (c) | 3/7/13 |
| 261 Pineville, City of | SX21013151 | \$2,233,485 | \$467,817 (c) | 4/4/13; 8/4/16 |
| 262 Regional Water Resource Agency | SX21059014 | \$873,183 | \$873,183 (c) | 5/2/13 |
| 263 Oldham Co Env Auth | SX21185052 | \$6,650,000 | \$6,500,000 (c) | 5/2/13 |
| | SX21137001 | | | |
| 264 Lincoln County Sanitation District | SX21137017 | \$7,924,293 | \$4,365,793 (c) | 6/19/13; 11/5/15 |
| Total | | \$85,925,820 | \$73,950,436 | |

PROJECTS APPROVED IN SFY 2014

| | | | | |
|-------------------------------------|------------|---------------------|---------------------|-----------------|
| 265 Frankfort, City of | SX21073059 | \$4,905,000 | \$4,905,000 | 10/3/13 |
| 266 London, City of | SX21125001 | \$4,391,702 | \$4,371,451.78 (c) | 10/3/13; 9/4/14 |
| 267 Regional Water Resource Agency | SX21059044 | \$353,918 | \$353,918 (c) | 3/6/14 |
| 268 City of Vanceburg | SX21135009 | \$665,000 | \$665,000 (c) | 4/3/14 |
| 269 Lexington-Fayette Urban Co Govt | SX21067049 | \$12,161,449 | \$12,161,449 (c) | 6/26/14 |
| Total | | \$22,477,069 | \$22,456,819 | |

PROJECTS APPROVED IN SFY 2015

| | | | | | |
|---------------------------------------|------------|----------------------|----------------------|------------------|-----------------------------|
| 270 Catlettsburg, City of | SX21019075 | \$3,805,000 | \$2,955,000 | 9/4/14; 5/4/17 | |
| 271 Augusta Regional Sewer Auth, Inc. | SX21023010 | \$700,000 | \$600,000 | 9/4/14 | (A1) |
| 272 Owensboro, City of | SX21059047 | \$3,770,838 | \$3,770,838 (c) | 10/2/14; 7/2/15 | |
| 273 Morganfield, City of | SX21225024 | \$4,067,200 | \$3,067,200 (c) | 11/6/14; 8/4/16 | |
| 274 Lexington-Fayette Urban Co Govt | SX21067048 | \$67,944,188 | \$67,944,188 | 12/4/14; 4/9/18 | |
| 275 Frankfort, City of | SX21073038 | \$3,881,000 | \$3,135,112 (c) | 12/4/14 | |
| 276 Harrodsburg, City of | SX21167014 | \$1,420,000 | \$1,420,000 (c) | 12/4/14 | |
| 277 Hardinsburg, City of | SX21027021 | \$1,277,999 | \$1,277,999 (c) | 2/5/15 | |
| 278 West Point, City of | SX21093024 | \$507,500 | \$249,999.89 (c) | 2/5/15 | |
| 279 Barbourville, City of | SX21121133 | \$1,856,109 | \$1,856,109 (c) | 4/2/15 | |
| 280 Harrodsburg, City of | SX21167003 | \$21,400,000 | \$10,000,000 | 4/2/15 | |
| 281 Harrodsburg, City of | SX21167013 | \$615,149 | \$615,149 (c) | 4/2/15 | |
| 282 Mountain Water District | SX21195699 | \$4,070,000 | \$3,472,921 | 4/2/15; 10/27/16 | |
| 283 Nicholasville, City of | SX21113027 | \$926,257 | \$906,446 | 4/2/15; 8/6/19 | |
| 284 Sanitation District #1 | SX21117001 | \$0 | \$0 | 4/2/15 | Request for funds withdrawn |
| 285 Sanitation District #1 | SX21117006 | \$2,383,820 | \$2,143,820 (c) | 4/2/15 | |
| 286 Corbin, City of | SX21235117 | \$9,691,600 | \$8,684,115 (c) | 5/7/15 | |
| 287 Frankfort, City of | SX21073063 | \$0 | \$0 | 5/7/15 | Request for funds withdrawn |
| 288 Frankfort, City of | SX21073066 | \$1,570,000 | \$1,570,000 | 5/7/15 | |
| 289 Frankfort, City of | SX21073067 | \$2,950,000 | \$1,315,385 (c) | 5/7/15 | |
| 290 Frankfort, City of | SX21073062 | \$1,630,000 | \$1,320,000 (c) | 5/7/15 | |
| 291 Glasgow, City of | SX21009018 | \$5,298,000 | \$5,298,000 (c) | 5/7/15; 9/26/18 | |
| 292 Liberty, City of | SX21045002 | \$5,660,000 | \$4,609,082 (c) | 5/7/15; 12/1/16 | |
| 293 Regional Water Resource Agency | SX21059033 | \$7,282,500 | \$8,007,500 | 6/4/15; 12/6/17 | |
| 294 Regional Water Resource Agency | SX21059045 | \$1,425,000 | \$1,425,000 | 6/4/15 | |
| 295 Regional Water Resource Agency | SX21059048 | \$3,058,903 | \$3,058,903 (c) | 6/4/15; 2/2/17 | |
| 296 Fulton, City of | SX21075003 | \$1,139,000 | \$1,139,000 (c) | 6/4/15 | |
| 297 Owingsville, City of | SX21011022 | \$0 | \$0 | 6/4/15 | Request for funds withdrawn |
| Total | | \$158,330,062 | \$139,841,765 | | |

| | | TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED | | |
|--------------------------------------|-----------------------------------|-------------------------|---------------------|---------------------|-------------------|-----------------------------|
| PROJECTS APPROVED IN SFY 2016 | | | | | | |
| 298 | Eddyville, City of | SX21143007 | \$1,484,500 | \$1,398,134 (c) | 7/2/15 | |
| 299 | Brodhead, City of | SX21203316 | \$1,081,730 | \$1,081,730 (c) | 8/6/15 | |
| 300 | Hazard, City of | SX21193003 | \$1,500,000 | \$1,005,000 (c) | 8/6/15; 8/4/16 | |
| 301 | Harrison Co Sanitation District | SX21097015 | \$2,567,885 | \$1,567,885 (c) | 9/3/15 | |
| 302 | Elkhorn City, City of | SX21195018 | \$3,429,811 | \$597,939 (c) | 9/3/15; 9/7/17 | |
| 303 | Mercer County Sanitation District | SX21167021 | \$848,000 | \$701,694 | 11/5/15 | |
| 304 | Prestonsburg, City of | SX21071210 | \$1,581,824 | \$1,581,824 (c) | 11/5/15 | |
| 305 | Prestonsburg, City of | SX21071231 | \$2,162,342 | \$2,162,342 (c) | 11/5/15 | |
| 306 | Prestonsburg, City of | SX21071235 | \$1,952,900 | \$1,764,919 (c) | 11/5/15 | |
| 307 | Harrodsburg, City of | SX21167022 | \$1,569,300 | \$1,566,370 | 12/3/15 | |
| 308 | Morehead, City of | SX21205029 | \$0 | \$0 | 12/3/15 | Request for funds withdrawn |
| 309 | Morehead, City of | SX21205036 | \$1,799,340 | \$1,799,340 (c) | 12/3/15 | |
| 310 | Southern Water & Sewer District | SX21071005 | \$0 | \$0 | 12/3/15 | Request for funds withdrawn |
| 311 | Regional Water Resource Agency | SX21059027 | \$226,765 | \$226,765 (c) | 2/4/16; 4/7/16 | |
| 312 | Regional Water Resource Agency | SX21059039 | \$0 | \$0 | 2/4/16; 6/1/17 | Changed to B loan B17-014 |
| 313 | Regional Water Resource Agency | SX21059026 | \$0 | \$0 | 2/4/16; 6/1/17 | Changed to B loan B17-015 |
| 314 | Paducah McCracken County JSA | SX21145015 | \$2,188,031 | \$2,188,031 (c) | 2/4/16 | |
| 315 | Hopkinsville, City of | SX21047028 | \$1,500,000 | \$1,500,000 | 3/3/16 | |
| 316 | Hawesville, City of | SX21091015 | \$3,800,000 | \$3,000,000 | 3/3/16 | |
| 317 | New Haven, City of | SX21179017 | \$591,000 | \$251,000 | 3/3/16 | |
| 318 | Prestonsburg, City of | SX21071007 | \$328,261 | \$328,261 (c) | 3/3/16 | |
| 319 | Elizabethtown, City of | SX21093028 | \$9,609,570 | \$9,609,570 (c) | 3/3/16 | |
| 320 | Salysersville, City of | SX21153003 | \$370,484 | \$370,484 (c) | 4/7/16 | |
| 321 | Hodgenville, City of | SX21123005 | \$970,000 | \$970,000 | 5/5/16 | |
| 322 | Frankfort, City of | SX21073065 | \$4,529,000 | \$4,529,000 | 5/5/16 | |
| 323 | Regional Water Resource Agency | SX21059052 | \$200,000 | \$200,000 (c) | 5/5/16 | |
| 324 | Butler, City of | SX21191007 | \$1,080,574 | \$1,080,574 (c) | 6/2/16; 11/13/18 | |
| 325 | Marion, City of | SX21055006 | \$587,200 | \$587,200 (c) | 6/2/16 | (A1) |
| 326 | Farmdale Sanitation District | SX21073082 | \$321,753 | \$321,753 (c) | 6/2/16; 12/11/18 | |
| Total | | | \$46,280,270 | \$40,389,815 | | |
| PROJECTS APPROVED IN SFY 2017 | | | | | | |
| 327 | Mountain Water District | SX21195696 | \$0 | \$0 | 8/4/16 | Request for funds withdrawn |
| 328 | Mountain Water District | SX21195025 | \$299,398.88 | \$299,399 (c) | 8/4/16 | |
| 329 | Lexington-Fayette Urban Co Govt | SX21067050 | \$1,286,628 | \$1,286,628 (c) | 9/1/16 | |
| 330 | Lexington-Fayette Urban Co Govt | SX21067002 | \$0 | \$0 | 9/1/16 | Request for funds withdrawn |
| 331 | Winchester, City of | SX21049028 | \$1,472,980 | \$1,249,088 (c) | 10/27/16 | |
| 332 | Maysville, City of | SX21161025 | \$4,000,000 | \$4,000,000 | 10/27/16 | |
| 333 | Jackson, City of | SX21025008 | \$1,173,000 | \$593,000 (c) | 10/27/16 | |
| 334 | Daviess County Fiscal Court | SX21059049 | \$2,169,634 | \$856,687 (c) | 12/1/16 | |
| 335 | Louisa, City of | SX21127030 | \$5,375,000 | \$232,665 (c) | 12/1/16 | (A1) |
| 336 | Frankfort, City of | SX21073073 | \$2,041,000 | \$2,041,000 | 2/2/17 | |
| 337 | Frankfort, City of | SX21073071 | \$1,853,750 | \$1,853,750 | 2/2/17 | |
| 338 | Frankfort, City of | SX21073078 | \$1,954,500 | \$1,954,500 | 2/2/17 | |
| 339 | Frankfort, City of | SX21073074 | \$1,202,660 | \$1,202,660 | 2/2/17 | |
| 340 | Frankfort, City of | SX21073075 | \$2,175,965 | \$2,175,965 | 2/2/17 | |
| 341 | Frankfort, City of | SX21073068 | \$1,600,000 | \$1,600,000 | 2/2/17 | |
| 342 | Oldham Co Env Authority | SX21185053 | \$6,675,000 | \$6,300,000 | 2/2/17 | |
| 343 | Williamsburg, City of | SX21235004 | \$2,516,489 | \$2,456,489 | 2/2/17 | |
| 344 | Stanton, City of | SX21197006 | \$2,565,000 | \$1,095,462 | 3/2/17 | |
| 345 | Benton, City of | SX21157020 | \$1,762,666 | \$1,762,666 (c) | 5/4/17 | |
| 346 | Lexington-Fayette Urban Co Govt | SX21067057 | \$9,969,585 | \$9,969,585 | 5/4/17 | |
| 347 | Paducah McCracken JSA | SX21145023 | \$9,100,000 | \$7,210,832 (c) | 6/1/17 | |
| Total | | | \$59,193,256 | \$48,140,377 | | |
| PROJECTS APPROVED IN SFY 2018 | | | | | | |
| 348 | Augusta Regional Sewer Authority | SX21023005 | \$13,497,000 | \$6,797,000 | 10/5/17; 12/5/19 | |
| 349 | Regional Water Resource Agency | SX21059050 | \$5,619,274 | \$5,619,274 | 12/6/17 | |
| 350 | Marshall County Fiscal Court | SX21157035 | \$3,066,988 | \$3,066,988 | 2/1/18 | |
| 351 | Elkton, City of | SX21219014 | \$378,158 | \$378,158 (c) | 2/1/18 | (A1) |
| 352 | Oldham Co Env Authority | SX21185038 | \$2,000,000 | \$2,000,000 | 4/9/18 | |
| 353 | La Grange Utilities Commission | SX21185059 | \$3,121,200 | \$3,121,200 | 4/9/18 | |
| 354 | Pineville, City of | SX21013003 | \$199,000 | \$146,000 | 4/9/18 | (A1) |
| 355 | Paducah, City of | SX21145012 | \$6,002,667 | \$4,610,667 | 4/9/18 | |
| 356 | Paducah McCracken JSA | SX21035006 | \$511,206 | \$511,205.95 (c) | 5/8/18 | |
| 357 | Marion, City of | SX21055006 | \$13,405,790 | \$9,006,590 | 6/12/18; 11/7/19 | |
| 358 | Regional Water Resource Agency | SX21059054 | \$2,607,745 | \$2,607,745 | 6/12/18; 06/18/19 | |
| Total | | | \$50,409,028 | \$37,864,828 | | |

| | | TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED | | |
|--------------------------------------|-----------------------------------------|-------------------------|------------------------|------------------------|------------------|-------------------|
| PROJECTS APPROVED IN SFY 2019 | | | | | | |
| 359 | Regional Water Resource Agency | SX21059027 | \$4,595,262 | \$4,180,262 (c) | 7/10/18 | withdrawn 2/13/19 |
| 360 | Murray, City of | SX21035025 | \$1,576,500 | \$1,450,000 | 11/13/18 | |
| 361 | Louisville & Jefferson Co. MSD | SX21111007 | \$4,445,000 | \$3,870,000 | 12/11/18 | |
| 362 | Louisville & Jefferson Co. MSD | SX21111101 | \$27,829,000 | \$24,200,000 | 12/11/18; 8/6/19 | |
| 363 | Corbin, City of | SX21121004 | \$1,613,960 | \$1,262,600 | 12/11/18 | |
| 364 | Western Mason Sanitation District | SX21161006 | \$89,830 | \$89,830 (c) | 12/11/18 | |
| 365 | Lancaster, City of | SX21079019 | \$324,000 | \$324,000 | 1/8/19 | |
| 366 | Burkesville, City of | SX21057002 | \$251,000 | \$251,000 | 2/7/19 | |
| 367 | Bardstown, City of | SX21179029 | \$7,000,000 | \$5,400,000 | 2/7/19 | |
| 368 | La Center, City of | SX21007019 | \$2,050,049 | \$1,050,049 | 2/7/19 | |
| 369 | Morehead, City of | SX21205037 | \$3,650,000 | \$4,500,000 | 3/7/19; 1/9/20 | |
| 370 | Lincoln County Sanitation District | SX21137023 | \$388,400 | \$388,400 | 3/7/19 | |
| 371 | Richmond, City of | SX21151054 | \$10,142,000 | \$10,142,000 | 4/4/19 | |
| 372 | Louisa, City of | SX21127030 | \$4,028,166 | \$3,795,500 | 5/7/19; 1/9/20 | |
| 373 | Tompkinsville, City of | SX21171020 | \$2,371,148 | \$861,148 | 5/7/19 | |
| 374 | Paducah McCracken Co JSA | SX21145027 | \$5,193,000 | \$5,193,000 | 5/7/19 | |
| 375 | Paducah McCracken Co JSA | SX21145017 | \$2,476,652 | \$2,476,652 | 5/7/19 | |
| 376 | Georgetown, City of | SX21209012 | \$16,317,784 | \$13,542,784 | 6/18/19 | |
| 377 | Regional Water Resource Agency | SX21059056 | \$7,015,000 | \$7,015,000 | 6/18/19 | |
| 378 | Vanceburg, City of | SX21135010 | \$3,031,000 | \$1,131,000 | 6/18/19 | |
| Total | | | \$104,387,751 | \$91,123,225 | | |
| PROJECTS APPROVED IN SFY 2020 | | | | | | |
| 379 | Hopkinsville, City of | SX21047028 | \$42,880,000 | \$7,500,000 | 7/9/19 | |
| 380 | Elkton, City of | SX21219014 | \$3,934,451 | \$3,556,293 | 7/9/19 | |
| 381 | Burkesville, City of | SX21057002 | \$3,831,370 | \$2,580,370 | 9/26/19 | |
| 382 | Nicholasville, City of | SX21113028 | \$910,000 | \$910,000 | 9/26/19 | |
| 383 | Mount Sterling, City of | SX21173075 | \$525,000 | \$525,000 | 11/7/19 | (A1) |
| 384 | Kuttawa, City of | SX21143009 | \$1,264,200 | \$1,264,200 | 11/7/19 | |
| 385 | Smithland, City of | SX21139010 | \$246,000 | \$246,000 | 11/7/19 | (A1) |
| 386 | Eddyville, City of | SX21143011 | \$423,964 | \$423,964 | 11/7/19 | (A1) |
| 387 | Sebree, City of | SX21233027 | \$1,821,655 | \$910,828 | 11/7/19 | |
| 388 | Lincoln County Sanitation District | SX21137023 | \$4,956,500 | \$3,018,100 | 12/5/19 | |
| 389 | Northern Madison Co Sanitation District | SX21151022 | \$928,000 | \$730,000 | 12/5/19 | |
| 390 | Hodgenville, City of | SX21123007 | \$227,000 | \$227,000 | 1/9/20 | (A1) |
| 391 | Russell, City of | SX21089110 | \$500,000 | \$500,000 | 1/9/20 | |
| 392 | Adair County Water District | SX21001004 | \$2,104,870 | \$2,104,870 | 3/5/20 | |
| 393 | Paducah McCracken Co JSA | SX21145034 | \$5,170,000 | \$5,170,000 | 3/5/20 | |
| Total | | | \$69,723,010 | \$29,666,625 | | |
| GRAND TOTALS - COMMITMENTS | | | \$1,996,628,159 | \$1,543,512,020 | | |

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

(+)-Const Amt; AA amnt represents Const + Plan & Design

**KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND ---- (FUND A2)
AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009**

AVAILABLE FUNDS FFY 2009:

| | |
|----------------------------------------|----------------------------|
| FEDERAL ARRA GRANT FUNDS | \$49,878,100 |
| ADMINISTRATION (4%) | (\$1,995,124) |
| Transferred from Admin to Construction | <u>\$910,506</u> |
| NET ARRA FUNDS | <u><u>\$48,793,482</u></u> |

| | TOTAL PROJECT AMOUNT | KIA AMOUNT | FIRST USE FUNDS | DATE APPROVED |
|--------------------------------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|
| PROJECTS APPROVED IN SFY 2009: | | | | |
| 1 Sanitation District #1 | \$395,000 | \$395,000 (c) | \$395,000 | 6/4/09 |
| 2 Sanitation District #1 | \$1,755,545 | \$1,371,545 (c) | \$1,371,545 | 6/4/09; 1/7/10; 1/25/10 |
| 3 Sanitation District #1 | \$1,578,539 | \$1,474,916 (c) | \$1,474,916 | 6/4/09 |
| 4 Sanitation District #1 | \$834,241 | \$834,241 (c) | \$834,241 | 6/4/09 |
| 5 Lexington Fayette Urban Co Govt | \$2,620,000 | \$2,620,000 (c) | \$2,620,000 | 6/25/09 |
| 6 Lexington Fayette Urban Co Govt | \$537,000 | \$237,000 (c) | \$237,000 | 6/25/09 |
| 7 Louisa, City of | \$1,150,000 | \$1,139,716 (c) | \$1,139,716 | 6/25/09 |
| 8 Pineville, City of | \$2,193,000 | \$2,193,000 (c) | \$2,193,000 | 6/25/09; 1/7/10 |
| 9 Shepherdsville, City of | \$8,500,000 | \$3,000,000 (c) | \$3,000,000 | 6/25/09 |
| TOTALS | <u>\$19,563,325</u> | <u>\$13,265,418</u> | <u>\$13,265,418</u> | |
| PROJECTS APPROVED IN SFY 2010: | | | | |
| 10 Calvert City, City of | \$1,083,128 | \$986,831 (c) | \$986,831 | 7/9/09; 1/7/10 |
| 11 Princeton, City of | \$2,475,000 | \$1,103,744 (c) | \$1,103,744 | 7/9/09; 2/4/10 |
| 12 Northern Madison Co Sanitation District | \$510,000 | \$510,000 (c) | \$510,000 | 8/6/09 |
| 13 Kentucky Horse Park | \$1,950,000 | \$950,000 (c) | \$950,000 | 8/6/09 |
| 14 Sanitation District #4 of Boyd County | \$475,000 | \$400,000 (c) | \$400,000 | 8/6/09 |
| 15 Ashland, City of | \$250,252 | \$246,646 (c) | \$246,646 | 8/20/09; 1/25/10 |
| 16 Covington, City of | \$1,200,000 | \$1,197,390 (c) | \$1,197,390 | 8/20/09 |
| 17 Bowling Green, City of | \$134,996 | \$134,996 (c) | \$134,996 | 8/20/09 |
| 18 Frankfort, City of | \$962,035 | \$800,000 (c) | \$800,000 | 8/20/09 |
| 19 Wilder, City of | \$215,889 | \$114,302 (c) | \$114,302 | 9/3/09; 1/25/10 |
| 20 Richmond, City of | \$125,000 | \$125,000 (c) | \$125,000 | 9/3/09 |
| 21 Maysville, City of | \$2,000,000 | \$500,000 (c) | \$500,000 | 9/3/09 |
| 22 Prestonsburg, City of | \$4,530,405 | \$2,670,000 (c) | \$2,670,000 | 10/1/09 |
| 23 Kentucky Department of Parks | \$500,000 | \$500,000 (c) | \$500,000 | 10/1/09 |
| 24 Kentucky Department of Parks | \$358,008 | \$355,867 (c) | \$355,867 | 10/1/09; 1/25/10 |
| 25 Kentucky Department of Parks | \$1,457,402 | \$1,331,773 (c) | \$1,331,773 | 10/1/09; 1/25/10 |
| 26 Morehead, City of | \$801,203 | \$801,203 (c) | \$801,203 | 10/1/09 |
| 27 Morehead, City of | \$1,293,013 | \$1,293,013 (c) | \$1,293,013 | 10/1/09 |
| 28 Winchester, City of | \$693,000 | \$600,000 (c) | \$600,000 | 10/1/09 |
| 29 Russellville, City of | \$952,300 | \$799,967 (c) | \$799,967 | 10/1/09 |
| 30 Kuttawa, City of | \$530,000 | \$300,000 (c) | \$300,000 | 10/1/09 |
| 31 Paintsville, City of | \$1,400,000 | \$1,150,000 (c) | \$1,150,000 | 10/1/09 |
| 32 Louisville & Jefferson Co. Metro. Sewer Dist. | \$17,500,000 | \$5,000,000 (c) | \$5,000,000 | 10/1/09 |
| 33 Falmouth, City of | \$611,898 | \$611,898 (c) | \$611,898 | 10/1/09; 11/12/09 |
| 34 Calvert City, City of | \$850,000 | \$816,069 (c) | \$816,069 | 10/1/09; 12/16/09 |
| 35 Sacramento, City of | \$750,000 | \$749,991 (c) | \$749,991 | 10/1/09 |
| 36 Grant Co. Sanitary Sewer Dist. | \$2,114,713 | \$433,176 (c) | \$433,176 | 10/1/09; 3/1/12 |
| 37 Mayfield, City of | \$975,000 | \$975,000 (c) | \$975,000 | 10/1/09 |
| 38 Warsaw, City of | \$3,927,907 | \$2,146,907 (c) | \$2,146,907 | 11/12/09; 2/4/10; 5/9/12 |
| 39 Madisonville, City of | \$3,800,000 | \$3,800,000 (c) | \$3,800,000 | 11/12/09 |
| 40 Meade Co Riverport Authority | \$482,642 | \$482,642 (c) | \$482,642 | 12/3/09; 1/25/10 |
| 41 Troublesome Creek Env Authority | \$3,425,000 | \$1,500,000 (c) | \$1,500,000 | 12/3/09 |
| 42 Ohio Co Regional Waste Water District | \$465,303 | \$465,303 (c) | \$465,303 | 12/3/09; 1/25/10; 2/17/11 |
| 43 Mountain Water District | \$750,000 | \$749,903 (c) | \$749,903 | 12/3/09; 2/4/10 |
| 44 West Liberty, City of | \$3,937,950 | \$926,445 (c) | \$926,445 | 5/5/11; revised from base fdg |
| TOTALS | <u>\$63,487,044</u> | <u>\$35,528,064</u> | <u>\$35,528,064</u> | |
| GRAND TOTALS - COMMITMENTS | <u>\$83,050,369</u> | <u>\$48,793,482</u> | <u>\$48,793,482</u> | |
| BALANCE AVAILABLE FOR LOAN | | | <u><u>\$0</u></u> | |

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND ----- (FUND B)**

| | |
|------------------------------------|---------------|
| TOTAL AUTHORIZATIONS FYS 1989-90: | \$20,000,000 |
| TOTAL AUTHORIZATIONS FYS 1991-92: | \$14,000,000 |
| TOTAL AUTHORIZATIONS FYS 1993-94: | \$15,000,000 |
| TOTAL DEAUTHORIZATION FYS 1995-96: | (\$3,504,592) |

TOTAL 1989-2014: \$45,495,408

**Revolving Available to Loan/Grant Before
Current Meeting \$405,456**

| | TOTAL INFRASTRUCTURE AMOUNT | KIA Grnt/Prin Forg AMOUNT | KIA Loan AMOUNT | GENERATED PRIVATE INVESTMENT | JOBS CREATED | DATE APPROVED | COMMENTS |
|----------------------------------------|-----------------------------------|---------------------------------|-----------------------|------------------------------------|-----------------|------------------|-----------------------------------|
| PROJECTS APPROVED IN FY 1989: | | | | | | | |
| 1 WILMORE, CITY OF | \$1,059,938 | | \$407,770 (c) | \$13,700,000 | 257 | 12-21-88 | |
| 2 AUBURN, CITY OF | \$2,175,540 | | \$1,475,540 (c) | \$2,225,000 | 96 | 12-21-88 | |
| 3 SOMERSET, CITY OF | \$2,402,764 | | \$1,500,000 (c) | \$75,000,000 | 326 | 12-21-88 | |
| 4 HENRY COUNTY | \$775,627 | | \$287,984 (c) | \$4,380,000 | 210 | 03-22-89 | (REAP. 1-31-91 & AMD. 6-20-91) |
| 5 GRAVES COUNTY | \$3,717,000 | | \$3,717,000 (c) | \$31,037,070 | 600 | 05-03-89 | |
| TOTALS | \$10,130,869 | | \$7,388,294 | \$126,342,070 | 1,489 | | |
| PROJECTS APPROVED IN FY 1990: | | | | | | | |
| 6 LAWRENCEBURG, CITY OF | \$301,000 | | \$86,114 (c) | \$426,187 | 30 | 08-07-89 | |
| 7 LEITCHFIELD, CITY OF | \$1,296,200 | | \$699,674 (c) | \$2,470,000 | 200 | 08-07-89 | |
| 8 LIBERTY, CITY OF | \$319,573 | | \$163,822 (c) | \$1,533,133 | 140 | 08-07-89 | |
| 9 BEREA, CITY OF | \$1,200,000 | | \$340,000 (c) | \$0 | 750 | 08-07-89 | |
| 10 GAMALIEL, CITY OF | \$2,040,263 | | \$490,425 (c) | \$2,000,000 | 125 | 09-27-89 | (REAP. 3-28-91 & AMD. 6-26-92) |
| 11 GRAYSON, CITY OF (1) | \$1,875,000 | | \$1,000,000 (c) | \$10,000,000 | 300 | 12-13-89 | |
| 12 LEBANON JUNCTION, CITY OF | \$701,900 | | \$148,649 (c) | \$7,500,000 | 200 | 04-25-90 | |
| 13 MT. VERNON, CITY OF | \$864,347 | | \$456,480 (c) | \$20,000,000 | 154 | 04-25-90 | (AMD. 3-28-91) |
| 14 RUSSELLVILLE, CITY OF | \$1,591,673 | | \$1,434,750 (c) | \$0 | 0 | 04-25-90 | |
| TOTALS | \$10,189,956 | | \$4,819,914 | \$43,929,320 | 1,899 | | |
| PROJECTS APPROVED IN FY 1991: | | | | | | | |
| 15 RICHMOND, CITY OF | \$1,508,300 | | \$250,000 (c) | \$1,500,000 | 100 | 09-26-90 | |
| 16 WARREN COUNTY W.D. (Chg) | \$638,035 | | \$229,035 (c) | \$14,000,000 | 280 | 09-26-90 | |
| 17 LAUREL COUNTY FISCAL COURT | \$964,742 | | \$319,969 (c) | \$2,900,000 | 74 | 09-26-90 | |
| 18 MOUNTAIN WATER DISTRICT (Mtn. Top f | \$890,977 | | \$186,711 (c) | \$2,250,000 | 500 | 11-19-90 | |
| 19 MONTICELLO, CITY OF (1) | \$336,450 | | \$366,293 (c) | \$2,300,000 | 432 | 06-20-91 | |
| 20 JEFFERSON COUNTY / KROGER | \$1,425,575 | | \$1,310,251 (c) | \$23,950,000 | 101 | 06-20-91 | (AMD. 3-17-93) |
| TOTALS | \$5,764,079 | | \$2,662,259 | \$46,900,000 | 1,487 | | |
| PROJECTS APPROVED IN FY 1992: | | | | | | | |
| 21 NEWPORT, CITY OF | \$4,017,704 | | \$2,931,899 (c) | \$2,931,899 | 220 | 09-16-91 | (AMD. 7-23-92; 6-29-94; 12/9/04) |
| 22 HODGENVILLE, CITY OF | \$125,900 | | \$114,931 (c) | \$400,000 | 16 | 11-01-91 | |
| 23 SCOTTSVILLE, CITY OF | \$4,252,173 | | \$2,660,800 (c) | \$0 | 260 | 12-04-91 | |
| 24 MONTICELLO, CITY OF (2) | \$2,610,040 | | \$1,495,628 (c) | \$0 | | 12-04-91 | |
| 25 WARREN COUNTY WATER DISTRICT (W | \$121,000 | | \$92,809 (c) | \$32,000,000 | 200 | 02-25-92 | |
| 26 WARREN COUNTY WATER DISTRICT (S | \$297,000 | | \$203,233 (c) | \$0 | | 02-25-92 | |
| 27 LIVERMORE, CITY OF | \$86,039 | | \$86,039 (c) | \$0 | 12 | 06-26-92 | |
| TOTALS | \$11,509,856 | | \$7,585,339 | \$35,331,899 | 708 | | |
| PROJECTS APPROVED IN FY 1993: | | | | | | | |
| 28 MARION, CITY OF | \$1,218,460 | | \$379,510 (c) | \$1,412,000 | 40 | 12-17-92 | |
| 29 DAVIESS COUNTY FISCAL COURT | \$1,765,510 | | \$1,634,610 (c) | \$340,000,000 | 280 | 01-29-93 | |
| 30 COVINGTON, CITY OF | \$516,140 | | \$460,327 (c) | \$18,000,000 | 500 | 01-29-93 | |
| 31 HOPKINSVILLE, CITY OF | \$8,688,679 | | \$5,000,000 (c) | \$0 | 500 | 05-05-93 | (REAP. 3-31-95) |
| TOTALS | \$12,188,789 | | \$7,474,447 | \$359,412,000 | 1,320 | | |
| PROJECTS APPROVED IN FY 1994: | | | | | | | |
| 32 GRAYSON, CITY OF (2) | \$1,712,759 | | \$1,412,759 (c) | \$0 | 155 | 08-31-93 | |
| 33 PIKEVILLE, CITY OF | \$5,037,889 | | \$611,397 (c) | \$4,396,000 | 93 | 08-31-93 | |
| 34 LANCASTER, CITY OF | \$1,710,420 | | \$781,462 (c) | \$0 | 100 | 09-29-93 | |
| 35 GALLATIN COUNTY | \$4,089,434 | | \$4,000,000 (c) | \$400,089,434 | 400 | 09-29-93 | (AMD. 6-29-94, REAP. 3-31-95) |
| 36 CAMPBELLSVILLE, CITY OF | \$4,905,000 | | \$1,905,000 (s) | \$0 | 295 | 12-05-95 | (REAP.) (AMD. 7-13-98) |
| TOTALS | \$38,849,110 | | \$21,645,392 | \$781,897,434 | 3,363 | | |
| PROJECTS APPROVED IN FY 1995: | | | | | | | |
| 30 HENDERSON, CITY OF (phase 1) | \$7,445,372 | | \$3,188,731 (c) | \$0 | 1,500 | 08-30-94 | (AMD. 7-5-96) |
| (phase 2) | | | \$581,512 (c) | \$0 | | 08-30-94 | |
| * 31 WEBSTER COUNTY WATER DISTRICT | \$1,268,460 | | \$638,000 (c) | \$0 | 58 | 05-30-95 | |
| TOTALS | \$8,713,832 | | \$4,408,243 | \$0 | 1,558 | | |
| PROJECTS APPROVED IN FY 1996: | | | | | | | |
| * 32 OAK GROVE, CITY OF | \$787,990 | | \$498,295 (c) | \$0 | 134 | 05-14-96 | |
| 33 MOUNT STERLING, CITY OF | \$2,467,009 | | \$2,467,009 (c) | \$0 | 400 | 05-14-96 | |
| TOTALS | \$3,254,999 | | \$2,965,304 | \$0 | 534 | | |
| PROJECTS APPROVED IN FY 1997: | | | | | | | |
| 34 CORBIN, CITY OF | \$583,878 | | \$300,000 (c) | \$0 | 30 | 8-29-96 | |
| 42 GRAVES CO WATER DISTRICT | \$1,028,000 | | \$528,000 (c) | \$0 | 95 | 12-4-96; 4/4/13 | REAP 9-1-98; assumed from Hickory |
| TOTALS | \$1,611,878 | | \$828,000 | \$0 | 125 | | |

| | | TOTAL INFRASTRUCTURE AMOUNT | KIA Grnt/Prin Forg AMOUNT | KIA Loan AMOUNT | GENERATED PRIVATE INVESTMENT | JOBS CREATED | DATE APPROVED | COMMENTS |
|--------------------------------------|----|-----------------------------------|---------------------------------|-----------------------|------------------------------------|--------------------|--------------------------|--------------------------------|
| PROJECTS APPROVED IN FY 1998: | | | | | | | | |
| * | 42 | PRESTONSBURG, CITY OF | \$4,392,500 | \$600,000 (c) | \$0 | 77 | 2-26-98 | \$50M inc. app. 2-5-99 |
| * | 43 | PAINTSVILLE, CITY OF | \$8,070,950 | \$1,772,800 (c) | \$0 | 400 | 2-26-98 | (REAP. 12-10-99) |
| | | TOTALS | \$12,463,450 | \$2,372,800 | \$0 | 477 | | |
| PROJECTS APPROVED IN FY 1999: | | | | | | | | |
| * | 44 | HARDINSBURG, CITY OF | \$5,239,680 | \$131,231 (c) | \$0 | 14 | 7-13-98 | |
| * | 45 | PRESTONSBURG, CITY OF | \$1,591,200 | \$795,600 (c) | \$0 | 400 | 4-27-99 | |
| | | TOTALS | \$6,830,880 | \$926,831 | \$0 | 414 | | |
| PROJECTS APPROVED IN FY 2000: | | | | | | | | |
| * | 46 | GALLATIN CO WATER DISTRICT | \$1,100,000 | \$744,796 (c) | \$95,000,000 | 130 | 09/01/1999; | AMD 4/4/00 |
| * | 47 | CARROLTON, CITY OF (CELOTEX) | \$184,300 | \$112,200 (c) | \$75,000,000 | 122 | 12/10/1999; | AMD 9/1/01 |
| | | TOTALS | \$1,284,300 | \$856,996 | \$170,000,000 | 122 | | |
| PROJECTS APPROVED IN FY2005: | | | | | | | | |
| * | 48 | UNION COUNTY FISCAL COURT | \$1,550,000 | \$0 | \$0 | NA | 11/04/2004 | commitment expired |
| * | 40 | OWENTON, CITY OF | \$736,890 | \$0 | \$0 | NA | 11/04/2004 | commitment expired |
| * | 41 | HART CO FISCAL COURT | \$3,192,000 | \$2,170,999 (c) | \$0 | NA | 03/03/2005 | |
| * | 42 | BOONE COUNTY WATER DISTRICT | \$3,548,148 | \$2,506,118 (c) | \$0 | NA | 6/2/05; 7/1/10 | assumed from Boone Co FC |
| | | TOTALS | \$9,027,038 | \$4,677,117 | \$0 | | | |
| PROJECTS APPROVED IN FY2006: | | | | | | | | |
| * | 43 | GRAVES CO WATER DISTRICT | \$596,776 | \$596,776 (c) | \$0 | NA | 1/2005; 7/28/06; 10/2/08 | Assumed from Fancy Farm WD |
| * | 44 | GRAVES CO WATER DISTRICT | \$152,176 | \$152,176 (c) | \$0 | NA | 9/1/2005; 10/2/08 | Assumed from Fancy Farm WD |
| * | 45 | WESTERN MASON SANITATION DIST | \$4,644,000 | \$560,272 (c) | \$0 | NA | 12/01/2005 | |
| * | 46 | BONNIEVILLE, CITY OF | \$3,160,000 | \$0 | \$0 | NA | 12/01/2005 | commitment expired |
| * | 47 | Elkton, City of | \$808,000 | \$808,000 (c) | \$0 | NA | 03/02/2006 | |
| * | 48 | MT VERNON, CITY OF | \$2,055,000 | \$945,000 (c) | \$0 | NA | 05/04/2006 | |
| | | TOTALS | \$11,415,953 | \$3,062,225 | \$0 | | | |
| PROJECTS APPROVED IN FY2007: | | | | | | | | |
| * | 49 | GUTHRIE, CITY OF | \$0 | \$0 | \$0 | NA | 08/03/2006 | Withdrawn |
| * | 50 | OWINGSVILLE, CITY OF | \$4,367,250 | \$797,250 (c) | \$0 | NA | 006;10/01/2009 | 338,997 In; 50,000 grant |
| * | 51 | JAMESTOWN, CITY OF | \$13,065,000 | \$3,588,700 (c) | \$0 | NA | 12/07/2006 | 3,038,700 In; 550,000 grant |
| * | 52 | CONNECTGRADD | \$2,400,000 | \$837,856 (c) | \$0 | NA | 02/08/2007 | broadband |
| * | 53 | ALBANY, CITY OF | \$7,366,000 | \$749,947 (c) | \$0 | NA | 05/10/2007 | EO 2007-298 GF |
| * | 54 | GRAVES CO WATER DISTRICT | \$849,154 | \$849,154 (c) | \$0 | NA | 5/10/2007; 10/2/08 | S Graves WD |
| | | TOTALS | \$28,047,403 | \$6,822,906 | \$0 | | | |
| PROJECTS APPROVED IN FY2008: | | | | | | | | |
| * | 55 | CAVELAND ENVIRONMENTAL | \$2,910,000 | \$125,000 (c) | \$0 | NA | 09/06/2007 | sewer |
| * | 56 | HOPKINSVILLE ELECT & EN NET | \$3,000,000 | \$3,000,000 (c) | \$0 | NA | 10/04/2007 | fiber optic communications |
| * | 57 | MARION CO WATER DISTRICT | \$750,000 | \$340,000 (c) | \$0 | NA | 10/04/2007 | water |
| * | 58 | WILLIAMSBURG, CITY OF | \$3,237,440 | \$400,000 (c) | \$0 | NA | 10/04/2007 | water |
| * | 59 | LOGAN TODD REG WAT COMM | \$1,500,000 | \$400,000 (c) | \$0 | NA | 11/01/2007 | water |
| * | 60 | BURGIN, CITY OF | \$50,000 | \$50,000 (c) | \$0 | NA | 11/01/2007 | water |
| | 61 | PRESTONSBURG, CITY OF | \$2,700,000 | \$2,700,000 | \$0 | NA | 12/06/2007 | purchase Auxier Water |
| | 62 | GLASGOW, CITY OF | \$1,200,000 | \$1,200,000 (c) | \$0 | NA | 2/7/2008; 10/9/08 | broadband |
| | 63 | LANCASTER, CITY OF | \$690,000 | \$490,000 (c) | \$0 | NA | 03/06/2008 | sewer |
| | 64 | WHITLEY CO WATER DISTRICT | \$2,708,000 | \$932,800 (c) | \$0 | NA | 3/6/08; 7/27/11 | water |
| | 65 | HINDMAN, CITY OF | \$500,000 | \$500,000 (c) | \$0 | NA | 04/03/2008 | water |
| | 66 | WALTON, CITY OF | \$4,000,000 | \$1,000,000 (c) | \$0 | NA | 06/05/2008 | sewer |
| | | TOTALS | \$23,245,440 | \$11,137,800 | \$0 | | | |
| PROJECTS APPROVED IN FY2009: | | | | | | | | |
| | 67 | CARROLLTON, CITY OF | \$2,949,731 | \$867,091 (c) | \$0 | NA | 8/7/08; 12/8/11 | sewer |
| | 68 | LOUISA, CITY OF | \$1,075,000 | \$972,330 (c) | \$0 | NA | 08/07/2008 | sewer |
| | 69 | PRESTONSBURG, CITY OF | \$841,000 | \$841,000 (c) | \$0 | NA | 10/02/2008 | water meters |
| | 70 | LEBANON, CITY OF | \$1,119,707 | \$582,883 (c) | \$0 | NA | 12/04/2008 | water |
| | 71 | MuniNet | \$2,500,000 | \$2,500,000 (c) | \$0 | NA | 06/25/09; 4/7/11 | broadband; assumed from Murray |
| | 72 | PINEVILLE, CITY OF | \$0 | \$0 | \$0 | NA | 06/25/2009 | sewer - withdrawn 9/24/09 |
| | | TOTALS | \$8,485,438 | \$5,763,304 | \$0 | | | |
| PROJECTS APPROVED IN FY2010: | | | | | | | | |
| | 73 | Prestonsburg, City of | \$2,670,000 | \$0 | \$0 | NA | 10/01/2009 | sewer |
| | 74 | Falmouth, City of | \$564,835 | \$564,835 (c) | \$0 | NA | 10/01/2009 | sewer |
| | 75 | Bullitt Co Sanitation District | \$500,000 | \$500,000 (c) | \$0 | NA | 02/04/2010 | sewer |
| | 76 | Hart Co Industrial Authority | \$2,300,000 | \$999,811 (c) | \$3,000,000 | 40 | 02/04/2010 | sewer |
| | 77 | Marshall Co. Fiscal Court | \$1,075,000 | \$275,000 (c) | \$0 | NA | 6/3/10; 12/6/12 | 80% grant/ 20% loan |
| | | TOTALS | \$7,109,835 | \$800,000 | \$2,339,646 | \$3,000,000 | 40 | |

| | TOTAL INFRASTRUCTURE AMOUNT | KIA Grnt/Prin Forg AMOUNT | KIA Loan AMOUNT | GENERATED PRIVATE INVESTMENT | JOBS CREATED | DATE APPROVED | COMMENTS |
|-------------------------------------|----------------------------------------|---------------------------------|-----------------------|------------------------------------|-----------------|-------------------|----------------------------------------|
| PROJECTS APPROVED IN FY2011: | | | | | | | |
| 78 | Bullitt Co Sanitation District | \$500,000 | \$0 | \$500,000 (c) | \$0 NA | 08/05/2010 | sewer |
| 79 | Greenville, City of | \$1,226,500 | \$0 | \$1,226,500 (c) | \$0 NA | 10/14/10;10/25/13 | sewer |
| 80 | Marion, City of | \$2,100,000 | \$0 | \$1,175,526 (c) | \$0 NA | 10/14/2010 | water |
| 81 | Princeton, City of | \$430,645 | \$0 | \$401,674 (c) | \$0 NA | 10/14/10; 7/1/11 | sewer |
| 82 | Bracken Co Water District | \$475,000 | \$380,000 | \$95,000 (c) | \$0 NA | 12/09/2010 | water |
| 83 | Caneyville, City of | \$445,000 | \$0 | \$110,000 (c) | \$0 NA | 12/09/2010 | sewer |
| 84 | Crab Orchard, City of | \$1,660,000 | \$400,000 | \$409,999 (c) | \$0 NA | 12/09/2010 | water |
| 85 | Flatwoods, City of | \$887,500 | \$514,800 | \$128,700 (c) | \$0 NA | 2/3/2011; 8/2/12 | |
| 86 | Graves County Water District | \$1,111,266 | \$220,000 | \$780,000 (c) | \$0 NA | 02/03/2011 | |
| 87 | Mt. Washington, City of | \$700,000 | \$560,000 | \$140,000 (c) | \$0 NA | 02/03/2011 | |
| 88 | White Plains, City of | \$657,000 | \$525,600 | \$131,400 (c) | \$0 NA | 02/03/2011 | |
| 89 | Beattyville, City of | \$675,000 | \$140,000 | \$35,000 (c) | \$0 NA | 03/03/2011 | water |
| 90 | Elkton, City of | \$141,700 | \$0 | \$136,761 (c) | \$0 NA | 03/03/2011 | water |
| 91 | Nicholas County Sanitation District | \$2,641,000 | \$0 | \$550,000 (c) | \$0 NA | 03/03/2011 | sewer |
| 92 | North McLean Co WD | \$737,871 | \$200,000 | \$50,000 (c) | \$0 NA | 03/03/2011 | water |
| 93 | MuniNet | \$2,031,370 | \$0 | \$2,031,370 (c) | \$0 NA | 04/07/2011 | broadband |
| TOTALS | \$16,419,852 | \$2,940,400 | \$7,901,930 | \$0 | 0 | | |
| PROJECTS APPROVED IN FY2012: | | | | | | | |
| 94 | Crittenden-Livingston Water District | \$300,000 | \$0 | \$300,000 (c) | \$0 NA | 08/04/2011 | water |
| 95 | Lewisburg, City of | \$0 | \$0 | \$0 | \$0 NA | 03/01/2012 | water - withdrawn 12/2/13 |
| 96 | Olive Hill, City of | \$505,000 | \$0 | \$505,000 (c) | \$0 NA | 03/01/2012 | water |
| 97 | Mount Olivet, City of | \$1,100,000 | \$0 | \$350,000 (c) | \$0 NA | 04/12/2012 | water |
| 98 | Nebo Water District | \$92,000 | \$0 | \$92,000 (c) | \$0 NA | 06/07/2012 | water - WX21107002 |
| TOTALS | \$1,997,000 | \$0 | \$1,247,000 | \$0 | 0 | | |
| PROJECTS APPROVED IN FY2013: | | | | | | | |
| 99 | East Pendleton Water District | \$160,000 | \$0 | \$160,000 (c) | \$0 NA | 08/02/2012 | water WX21191002 |
| 100 | Marion County Water District | \$548,180 | \$0 | \$548,180 (c) | \$0 NA | 08/02/2012 | water - WX21155031 |
| 101 | Symsonia Water District | \$924,016 | \$0 | \$327,103 (c) | \$0 NA | 8/2/12; 12/4/14 | water - WX21083055 |
| 102 | Scottsville, City of | \$716,000 | \$0 | \$261,068 (c) | \$0 NA | 08/02/2012 | sewer - SX21003032 |
| 103 | South Shore, City of | \$2,082,411 | \$0 | \$1,882,411 (c) | \$0 NA | 8/2/12; 4/2/15 | purchase water system; WX21089067 |
| 104 | City of Elkton | \$346,243 | \$0 | \$346,243 (c) | \$0 NA | 3/7/13;10/25/13 | water - WX21219030 |
| 105 | Bullitt Co Sanitation District | \$89,217 | \$84,756 | \$4,461 (c) | \$0 NA | 03/07/2013 | sewer - SX21029031 |
| 106 | Pineville, City of | \$1,380,000 | \$0 | \$1,380,000 (c) | \$0 NA | 04/04/2013 | water - WX21013926 |
| 107 | Green River Valley Water District | \$1,287,000 | \$0 | \$1,287,000 (c) | \$0 NA | 4/4/13; 6/4/15 | water - WX21099037 |
| 108 | Burkesville, City of | \$1,500,000 | \$0 | \$500,000 (c) | \$0 NA | 05/02/2013 | sewer - SX21057003 |
| 109 | Scottsville, City of | \$2,093,465 | \$0 | \$1,138,509 (c) | \$0 NA | 05/02/2013 | sewer - SX21003027 |
| TOTALS | \$11,126,532 | \$84,756 | \$7,834,975 | \$0 | 0 | | |
| PROJECTS APPROVED IN FY2014: | | | | | | | |
| 110 | Paradise Park Reg Industrial Dev Auth | \$853,585 | \$0 | \$339,409 (c) | \$0 NA | 09/05/2013 | water - WX21177029 |
| 111 | US 60 Water District | \$1,605,810 | \$0 | \$1,300,000 (c) | \$0 NA | 09/05/2013 | water - WX21211033 |
| 112 | Greensburg, City of | \$83,813 | \$0 | \$83,813 | \$0 NA | 02/06/2014 | water - WX21087018 |
| 113 | Edmonton, City of | \$174,907 | \$0 | \$174,907 (c) | \$0 NA | 02/06/2014 | water - WX21169031 |
| 114 | Dawson Springs, City of | \$450,000 | \$0 | \$284,361 (c) | \$0 NA | 03/06/2014 | water - WX21107035 |
| 115 | Wickliffe, City of | \$54,385 | \$0 | \$54,385 (c) | \$0 NA | 03/06/2014 | water - WX21007006 |
| 116 | Lebanon Junction, City of | \$296,058 | \$0 | \$296,058 (c) | \$0 NA | 4/3/14; 9/3/15 | sewer - SX21029032 |
| 117 | Grand Rivers, City of | \$263,000 | \$0 | \$263,000 (c) | \$0 NA | 04/03/2014 | water - WX21139017 |
| 118 | Mount Olivet, City of | \$0 | \$0 | \$0 | \$0 NA | 04/03/2014 | sewer - SX21201007 - withdrawn 2014 |
| 119 | Hickman, City of | \$0 | \$0 | \$0 | \$0 NA | 04/03/2014 | water - WX21075017 - withdrawn 8/20/14 |
| 120 | London, City of | \$1,100,300 | \$0 | \$1,100,300 (c) | \$0 NA | 05/01/2014 | sewer - SX2125004 |
| 121 | Greenup Joint Sewer Agency | \$2,000,000 | \$0 | \$2,000,000 | \$0 NA | 06/26/2014 | sewer - SX21089072 |
| 122 | Greensburg, City of | \$0 | \$0 | \$0 | \$0 NA | 06/26/2014 | water - WX21087008 - withdrawn 2/20/14 |
| TOTALS | \$6,881,858 | \$0 | \$5,896,234 | \$0 | 0 | | |
| PROJECTS APPROVED IN FY2015: | | | | | | | |
| 123 | Hustonville, City of | \$544,451 | \$0 | \$544,451 (c) | \$0 NA | 9/4/14; 10/1/15 | water - WX21137046 |
| 124 | Bracken Co Water District | \$358,000 | \$0 | \$358,000 (c) | \$0 NA | 12/04/2014 | water - WX21023045 |
| 125 | Northern Kentucky Water District | \$1,727,112 | \$0 | \$1,392,195 (c) | \$0 NA | 02/05/2015 | water - WX21117002 |
| 126 | Cattlettsburg, City of | \$270,000 | \$0 | \$270,000 (c) | \$0 NA | 02/05/2015 | sewer - SX21019076 |
| 127 | Barbourville, City of | \$0 | \$0 | \$0 | \$0 NA | 04/02/2015 | water - WX21121007 - withdrawn 4/13/16 |
| 128 | US 60 Water District | \$2,326,000 | \$0 | \$1,721,905 (c) | \$0 NA | 06/04/2015 | water - WX21211033 |
| 129 | McLean County Regional Water Commissic | \$10,992,089 | \$0 | \$2,500,936 | \$0 NA | 06/04/2015 | water - WX21149042 |
| TOTALS | \$16,217,652 | \$0 | \$6,787,487 | \$0 | 0 | | |
| PROJECTS APPROVED IN FY2016: | | | | | | | |
| 130 | Bullitt County Sanitation District | \$175,000 | \$0 | \$87,430 (c) | \$0 NA | 07/02/2015 | sewer - SX21029030 |
| 131 | Muhlenberg County Water District #3 | \$391,000 | \$0 | \$250,000 | \$0 NA | 07/02/2015 | water - WX21177038 |
| 132 | Jeffersonville, City of | \$307,160 | \$0 | \$307,160 (c) | \$0 NA | 08/06/2015 | water - WX21173112 |
| 133 | Pineville, City of | \$280,791 | \$0 | \$280,791 (c) | \$0 NA | 08/06/2015 | sewer - SX21013004 |
| 134 | Martin, City of | \$0 | \$0 | \$0 (c) | \$0 NA | 09/03/2015 | sewer - SX21071008 - rescinded 2/27/17 |
| 135 | Perry County Fiscal Court | \$350,000 | \$50,000 | \$300,000 (c) | \$0 NA | 11/05/2015 | water - WX21193029 |
| 136 | Reid Village Water District | \$350,000 | \$0 | \$350,000 (c) | \$0 NA | 02/04/2016 | water - WX21173139 |
| 137 | Morganfield, City of | \$213,287 | \$0 | \$213,287 (c) | \$0 NA | 05/05/2016 | sewer - SX21225006 |
| 138 | Lewisport, City of | \$267,500 | \$0 | \$267,500 (c) | \$0 NA | 6/2/16; 2/2/17 | water - WX21091098 |
| 139 | Elkhorn City, City of | \$402,060 | \$0 | \$402,060 (c) | \$0 NA | 06/02/2016 | sewer - SX21195018 |
| 140 | Lancaster, City of | \$204,890 | \$0 | \$204,890 (c) | \$0 NA | 06/02/2016 | sewer - SX21079017 |
| TOTALS | \$2,941,689 | \$50,000 | \$2,663,119 | \$0 | 0 | | |

| | TOTAL INFRASTRUCTURE AMOUNT | KIA Grnt/Prin Forg AMOUNT | KIA Loan AMOUNT | GENERATED PRIVATE INVESTMENT | JOBS CREATED | DATE APPROVED | COMMENTS |
|-------------------------------------|--------------------------------------------|---------------------------------|-----------------------|------------------------------------|------------------------|-------------------|--------------------------------------------------------------|
| PROJECTS APPROVED IN FY2017: | | | | | | | |
| 141 | Hustonville, City of | \$75,639 | \$0 | \$75,639 (c) | \$0 NA | 08/04/2016 | water - WX21137050 |
| 142 | Lawrenceburg, City of | \$1,985,000 | \$0 | \$1,200,000 | \$0 NA | 08/04/2016 | sewer - SX21005006 |
| 143 | Calvert City, City of | \$576,113 | \$0 | \$463,537 (c) | \$0 NA | 09/01/2016 | water - WX21157017 |
| 144 | Northeast Woodford County Water District | \$400,000 | \$0 | \$400,000 | \$0 NA | 10/27/2016 | water - WX21239032 |
| 145 | New Castle, City of | \$890,000 | \$0 | \$428,913.77 (c) | \$0 NA | 12/01/2016 | sewer/water - SX21103012/WX21103059 |
| 146 | Bardstown, City of | \$1,220,499 | \$0 | \$1,220,499 (c) | \$0 NA | 12/1/16; 5/4/17 | water - WX21179030 |
| 147 | Bowling Green, City of | \$2,000,000 | \$0 | \$2,000,000 (c) | \$0 NA | 12/01/2016 | water - WX21227076 |
| 148 | South Hopkins Water District | \$765,000 | \$0 | \$765,000 | \$0 NA | 03/02/2017 | water - WX21107052 |
| 149 | Bardstown, City of | \$1,123,048 | \$0 | \$1,123,048 (c) | \$0 NA | 5/4/17; 3/1/18 | water - WX21179031 |
| 150 | Mayfield, City of | \$728,073 | \$0 | \$728,073 (c) | \$0 NA | 06/01/2017 | sewer/water - SX21083058/WX21083041 |
| 151 | Regional Water Resource Agency | \$258,706.89 | \$0 | \$258,706.89 (c) | \$0 NA | 06/01/2017 | sewer - SX21059039 |
| 152 | Regional Water Resource Agency | \$417,101 | \$0 | \$417,101 (c) | \$0 NA | 06/01/2017 | sewer - SX21059026 |
| TOTALS | | \$10,439,180 | \$0 | \$9,080,518 | \$0 | 0 | |
| PROJECTS APPROVED IN FY2018: | | | | | | | |
| 153 | Guthrie, City of | \$1,163,825 | \$0 | \$1,163,825 | \$0 NA | 10/05/2017 | sewer/water - SX21219022/WX21219008 |
| 154 | Elkhorn Water District | \$880,000 | \$0 | \$850,000 | \$0 NA | 10/05/2017 | water - WX21073021 |
| 155 | Lewisburg, City of | \$250,000 | \$0 | \$250,000 | \$0 NA | 12/06/2017 | sewer - SX21141014 |
| 156 | Albany, City of | \$515,000 | \$0 | \$53,000 (c) | \$0 NA | 02/01/2018 | water - WX21053014 |
| 157 | Flemingsburg, City of | \$416,820 | \$0 | \$132,046 (c) | \$0 NA | 02/01/2018 | sewer - SX21069019 |
| 158 | Kentucky Dept of Parks - Taylorsville Lake | \$856,000 | \$0 | \$788,550 (c) | \$0 NA | 02/01/2018 | sewer - SX21215005 |
| 159 | Cannonsburg Water District | \$85,000 | \$0 | \$57,271 (c) | \$0 NA | 06/12/2018 | water - WX21089035 |
| 160 | Hopkinsville Electric System | \$4,300,000 | \$0 | \$2,500,000 | \$0 NA | 06/12/2018 | broadband |
| 161 | Marion County Water District | \$950,000 | \$0 | \$950,000 | \$0 NA | 06/12/2018 | water - WX21155022 |
| TOTALS | | \$9,416,645 | \$0 | \$6,744,691 | \$0 | \$0 | 0 |
| PROJECTS APPROVED IN FY2019: | | | | | | | |
| 162 | Calvert City, City of | \$610,800 | \$0 | \$542,900 | \$0 NA | 09/26/2018 | water - WX21035006 |
| 163 | Mount Washington, City of | \$1,599,630 | \$0 | \$1,599,630 | \$0 NA | 09/26/2018 | water - WX21029293 |
| 164 | Murray, City of | \$4,592,253 | \$0 | \$1,500,000 | \$0 NA | 11/13/2018 | water - WX21035037 |
| 165 | Laurel County Water District #2 | \$1,775,000 | \$0 | \$445,000 | \$0 NA | 11/13/2018 | water - WX21125020 |
| 166 | Warren County Water District | \$3,056,000 | \$0 | \$2,000,000 | \$0 NA | 12/11/2018 | sewer - SX21227082 |
| 167 | Hickman, City of | \$397,000 | \$0 | \$397,000 | \$0 NA | 04/04/2019 | water - WX21075020 |
| TOTALS | | \$12,030,683 | \$0 | \$6,484,530 | \$0 | \$0 | 0 |
| PROJECTS APPROVED IN FY2020: | | | | | | | |
| 168 | Mayfield, City of | \$2,221,117 | \$0 | \$2,221,117 | \$0 NA | 08/06/2019 | sewer/water - SX21083047, SX21083061, SX21083055, WX21083021 |
| 169 | Hyden-Leslie County Water District | \$2,735,000 | \$0 | \$2,735,000 | \$0 NA | 11/07/2019 | water - WX21131111 |
| 170 | Hazard, City of | \$2,980,000 | \$0 | \$596,000 | \$0 NA | 11/07/2019 | gas - no project number |
| 171 | Flemingsburg, City of | \$258,015 | \$0 | \$77,405 | \$0 NA | 03/05/2020 | water - WX21069039 |
| TOTALS | | \$8,194,132 | \$0 | \$5,629,522 | \$0 | \$0 | 0 |
| GRAND TOTALS | | \$305,788,329 | \$3,875,156 | \$158,006,823 | \$1,566,812,723 | 13,536 | |

bold, italics - pending board approval

* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

| | |
|-----------------------------------|---------------------|
| TOTAL AUTHORIZATION FYS 1991-94 | \$6,000,000 |
| TOTAL DEAUTHORIZATION FYS 95-96 | (\$78,822) |
| TOTAL AUTHORIZATION FYS 1997-98 | \$0 |
| TOTAL AUTHORIZATION FYS 1998-2000 | \$13,000,000 (rif) |
| TOTAL AUTHORIZATION FYS 2001-2002 | \$3,925,000 (rif) |
| | <u>\$22,846,178</u> |

**KENTUCKY INFRASTRUCTURE AUTHORITY
WATER RESOURCES GRANT----- (FUND B1)**

| TOTAL INFRASTRUCTURE AMOUNT | KIA AMOUNT | DATE APPROVED | COMMENTS |
|-----------------------------------|---------------|------------------|----------|
|-----------------------------------|---------------|------------------|----------|

PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

| | | | | |
|------------------------------------------|---------------------|--------------------|---------|----------------|
| 1 ELKHORN WATER DISTRICT | \$383,000 | \$151,233 (c) | 9-16-91 | |
| 2 BEAVER-ELKHORN WATER DISTRICT (PH II) | \$2,262,200 | \$1,383,547 (c) | 9-16-91 | (REAP. 5-5-93) |
| 3 BEAVER-ELKHORN WATER DISTRICT (PH III) | \$3,386,325 | \$616,453 (c) | 9-16-91 | (REAP. 5-5-93) |
| 4 WACO WATER DISTRICT | \$304,525 | \$300,000 (c) | 9-16-91 | |
| 5 NORTH MERCER WATER DISTRICT | \$1,833,000 | \$500,000 (c) | 9-16-91 | |
| 6 WEBSTER COUNTY WATER DISTRICT | \$2,269,500 | \$1,500,000 (c) | 9-16-91 | |
| 7 ANDERSON COUNTY | \$361,638 | \$270,000 (c) | 9-16-91 | |
| 8 GEORGETOWN, CITY OF | \$3,474,350 | \$400,000 (c) | 9-16-91 | |
| 9 LYNCH, CITY OF | \$502,500 | \$499,945 (c) | 9-16-91 | |
| TOTALS | \$14,777,038 | \$5,621,178 | | |

PROJECTS APPROVED JULY 1, 1992 THROUGH JUNE 30, 1994:

| | | | | |
|---------------------------------------------------------------------------|------------------|------------------|----------|----------------|
| 10 DAVIESS COUNTY FISCAL COURT (East Daviess County Water Association) | \$300,000 | \$300,000 (c) | 11-12-92 | (AMD. 9-29-93) |
| TOTALS | \$300,000 | \$300,000 | | |

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

| | | | | |
|------------------------------|---------------------|---------------------|------------|-------|
| 11 MEADE COUNTY FISCAL COURT | \$4,204,225 | \$2,500,000 | 12/18/1998 | |
| 12 CITY OF RICHMOND | \$8,400,000 | \$4,000,000 | 09/01/1998 | |
| 13 CITY OF MIDWAY | \$4,760,971 | \$3,500,000 | 06/06/2000 | |
| 14 CITY OF HINDMAN | \$3,000,000 | \$3,000,000 | 07/28/1999 | |
| TOTALS | \$20,365,196 | \$13,000,000 | | (rif) |

PROJECTS APPROVED JULY 1, 1998 THROUGH JUNE 30, 1999:

| | | | | |
|----------------------------------|--------------------|----------------|---------|--|
| 15 WATER RESOURCE DEV COMMISSION | \$1,053,000 | 753,000 (rif) | 4-27-99 | |
| TOTALS | \$1,053,000 | 753,000 | | |

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

| | | | | |
|-------------------------------------------|---------------------|---------------------|----------------------|-------|
| 16 HORTON CAMP INF AT GREEN RIVER ST PARK | 650,000.00 | 650,000.00 | 06/06/2000 | |
| 17 FLEMING CO WATER COMM | 75,000.00 | 75,000.00 | 02/01/2001 (AA date) | |
| 18 FLEMING CO '201' SEWER PLANNING | 50,000.00 | 50,000.00 | 10/01/2001 (AA date) | |
| 19 CITY OF WURLAND | 25,000.00 | 25,000.00 | 10/01/2001 (AA date) | |
| 20 SPURLOCK & LITTLE MUD CREEK | 300,000.00 | 300,000.00 | 08/17/2001 (AA date) | |
| 21 PIKE COUNTY - TAYLOR FORK | 50,000.00 | 50,000.00 | 08/06/2001 (AA date) | |
| 22 SOUTHERN MADISON WATER DISTRICT | 200,000.00 | 200,000.00 | 03/01/2001 (AA date) | |
| 23 HENDERSON CO WATER DISTRICT | 500,000.00 | 500,000.00 | 08/20/2001 (AA date) | |
| 24 LEWIS CO WATER & SEWER | 500,000.00 | 500,000.00 | 11/22/2000 | |
| 25 GREEN CO WATER & SEWER | 500,000.00 | 500,000.00 | 08/06/2001 (AA date) | |
| 26 LARUE COUNTY FISCAL COURT | 750,000.00 | 750,000.00 | 08/06/2001 (AA date) | |
| 27 CARROL COUNTY FISCAL COURT | 250,000.00 | 250,000.00 | 08/01/2001 (AA date) | |
| 28 CITY OF RACELAND | 25,000.00 | 25,000.00 | 09/21/2001 (AA date) | |
| 29 CITY OF WORTHINGTON | 25,000.00 | 25,000.00 | 08/06/2001 (AA date) | |
| 30 CITY OF FLATWOODS | 25,000.00 | 25,000.00 | 10/01/2001 (AA date) | |
| TOTALS | 3,925,000.00 | 3,925,000.00 | | (rif) |

| TOTAL INFRASTRUCTURE AMOUNT | KIA AMOUNT | DATE APPROVED | COMMENTS |
|-----------------------------------|---------------|------------------|----------|
|-----------------------------------|---------------|------------------|----------|

PROJECTS APPROVED JULY 1, 2001 THROUGH JUNE 30, 2002:

| | | | | | |
|----|-----------------------------------------------|------------|--------------|-------------|------------|
| 31 | Columbia-Campbellsville | WX21001008 | \$3,415,000 | \$55,000 | 12/06/2001 |
| 32 | Bath County Water District | WX21011002 | \$2,253,000 | \$1,150,000 | 12/06/2001 |
| 33 | City of Paris | WX21017002 | \$2,300,000 | \$1,000,000 | 12/06/2001 |
| 34 | City of Ashland | WX21019006 | \$2,362,626 | \$750,000 | 12/06/2001 |
| 35 | Bracken County Water District | WX21023001 | \$1,810,000 | \$93,500 | 12/06/2001 |
| 36 | City of Murray | WX21035005 | \$1,126,000 | \$0 | 12/06/2001 |
| 37 | Center Ridge Water District | WX21035011 | \$262,200 | \$262,200 | 12/06/2001 |
| 38 | West Carroll Water District | WX21041301 | \$2,200,000 | \$500,000 | 12/06/2001 |
| 39 | Rattlesnake Ridge Water District | WX21043001 | \$4,130,000 | \$440,000 | 12/06/2001 |
| 40 | Christian County Water District | WX21047011 | \$2,200,000 | \$1,000,000 | 12/06/2001 |
| 41 | Owensboro Municipal Utilities | WX21059001 | \$2,500,000 | \$1,000,000 | 12/06/2001 |
| 42 | Consumers Water District | WX21083002 | \$1,117,868 | \$1,000,000 | 12/06/2001 |
| 43 | City of Caneyville | WX21085001 | \$486,000 | \$186,000 | 12/06/2001 |
| 44 | Grayson County Water District | WX21085009 | \$2,878,000 | \$1,000,000 | 12/06/2001 |
| 45 | City of Cumberland | WX21095662 | \$1,600,000 | \$400,000 | 12/06/2001 |
| 46 | Henderson Water Utility | WX21101005 | \$600,000 | \$600,000 | 12/06/2001 |
| 47 | Wood Creek water District | WX21125527 | \$350,364 | \$350,364 | 12/06/2001 |
| 48 | Louisa Water District | WX21127001 | \$5,570,570 | \$1,000,000 | 12/06/2001 |
| 49 | Electric Plant Board of the City of Vanceburg | WX21135001 | \$4,077,000 | \$977,000 | 12/06/2001 |
| 50 | City of Sacramento | WX21149002 | \$150,000 | \$150,000 | 12/06/2001 |
| 51 | Western Lewis Rectorville Water District | WX21161001 | \$1,399,000 | \$275,000 | 12/06/2001 |
| 52 | Edmonton Water Works | WX21169001 | \$2,222,782 | \$595,782 | 12/06/2001 |
| 53 | Tri-Village Water District | WX21187205 | \$1,800,000 | \$800,000 | 12/06/2001 |
| 54 | City of Falmouth | WX21191311 | \$1,000,000 | \$300,000 | 12/06/2001 |
| 55 | City of Hazard | WX21193009 | \$5,500,000 | \$250,000 | 12/06/2001 |
| 56 | Buffalo Trail Water Association | WX21201005 | \$1,500,000 | \$750,000 | 12/06/2001 |
| 57 | US 60 Water District | WX21211026 | \$1,375,000 | \$650,000 | 12/06/2001 |
| 58 | Taylorville Water Works | WX21215087 | \$3,500,000 | \$430,400 | 12/06/2001 |
| 59 | Campbellsville-Greensburg | WX21217004 | \$3,181,900 | \$0 | 12/06/2001 |
| 60 | Cadiz-Trigg County Regional Water Commissic | WX21221002 | \$14,000,000 | \$70,000 | 12/06/2001 |
| 61 | City of Midway | WX21239003 | \$766,000 | \$150,000 | 12/06/2001 |
| 62 | City of Booneville | WX21189002 | \$687,000 | \$130,000 | 06/06/2002 |

TOTALS \$78,320,310 \$16,315,246 (rif)

PROJECTS APPROVED JULY 1, 2006 THROUGH JUNE 30, 2007:

| | | | | | |
|----|-----------------------------------|--|-----------|-----------|------------------|
| 63 | Knott Co Water & Sewer | | \$500,000 | \$500,000 | 10/05/2006 |
| 64 | Bath Co WD | | \$514,340 | \$250,000 | 12/07/2006 |
| 65 | Western Pulaski Co Water District | | \$620,000 | \$620,000 | 5/10/07; 6/21/07 |
| 66 | City of Harlan | | \$200,000 | \$200,000 | 06/21/2007 |

TOTALS \$1,834,340 \$1,570,000 (rif)

PROJECTS APPROVED IN FY2008:

| | | | | | |
|----|------------------------------|--|-----------|-----------|------------|
| 67 | City of Arlington | | \$190,750 | \$190,750 | 07/19/2007 |
| 68 | City of Elkton | | \$200,000 | \$200,000 | 07/19/2007 |
| 69 | City of Georgetown | | \$80,000 | \$80,000 | 07/19/2007 |
| 70 | Morehead Utility Plant Board | | \$373,900 | \$373,900 | 07/19/2007 |

TOTALS \$844,650 \$844,650

GRAND TOTALS \$121,419,534 \$41,484,424

bold, italics - pending board approval

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

(rif) - To be funded out of the revolving loan funds

**KENTUCKY INFRASTRUCTURE AUTHORITY
WATER RESOURCES LOAN ----- (FUND B2)
GATEWAY, BIG SANDY, KENTUCKY RIVER AND CUMBERLAND VALLEY DEVELOPMENT DISTRICTS**

| | |
|-----------------------------------|----------------------------|
| TOTAL AUTHORIZATION FYS 1991-94 | \$30,000,000 |
| TOTAL DEAUTHORIZATION FYS 1995-96 | (\$1,716,586) |
| TOTAL AUTHORIZATION FYS 1997-98 | \$0 |
| TOTAL AUTHORIZATION FYS 1998-99 | \$0 |
| TOTAL 1991 - 1998 | <u>\$28,283,414</u> |

| TOTAL INFRASTRUCTURE AMOUNT | KIA AMOUNT | INTEREST RATE | AREA DEVELOPMENT DISTRICT | DATE APPROVED | COMMENTS |
|-----------------------------------|---------------|------------------|---------------------------------|------------------|----------|
|-----------------------------------|---------------|------------------|---------------------------------|------------------|----------|

PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

| | | | | | | | | |
|---------------|--------------------------------------------------------------------------|----------------------------|----------------------------|-----|-------|--------------|----------|---------------------------------------------------------------|
| 1 | MOUNTAIN WATER DISTRICT (Indian Creek) | \$2,712,760 | \$337,760 | (c) | 3.0% | BIG SANDY | 07-24-91 | |
| 2 | MARTIN COUNTY WATER DISTRICT NO. 2 | \$2,481,566 | \$1,329,826 | (c) | 3.0% | BIG SANDY | 09-16-91 | (REAP. 5-5-93) |
| 3 | HYDEN / LESLIE CO. WATER DISTRICT | \$2,196,941 | \$1,965,619 | (c) | 3.0% | KY. RIVER | 09-16-91 | |
| 4 | SOUTHERN WATER & SEWER (Phase I) | \$1,045,700 | \$514,888 | (c) | 3.0% | BIG SANDY | 09-16-91 | (REAP. 1-29-93), Assumed from Beaver Elkhorn 12-21-00 |
| 5 | SOUTHERN WATER & SEWER (Phase II) | \$2,262,200 | \$847,982 | (c) | 3.0% | BIG SANDY | 09-16-91 | (REAP. 5-5-93), Assumed from Beaver Elkhorn 12-21-00 |
| 6 | SOUTHERN WATER & SEWER (Phase III) | \$3,386,325 | \$2,831,354 | (c) | 3.0% | BIG SANDY | 09-16-91 | (REAP. 5-5-93 & 2-2-95), Assumed from Beaver Elkhorn 12-21-00 |
| 7 | MANCHESTER, CITY OF | \$1,766,705 | \$970,439 | (c) | 2.9% | CUMB. VALLEY | 11-01-91 | |
| 8 | MOREHEAD, CITY OF | \$449,442 | \$359,646 | (c) | 2.9% | GATEWAY | 11-01-91 | |
| 9 | MOUNTAIN WATER DISTRICT (Multi-Area) | \$5,165,093 | \$5,165,093 | (c) | 2.9% | BIG SANDY | 11-01-91 | |
| 10 | PIKEVILLE, CITY OF | \$903,718 | \$897,868 | (c) | 2.9% | BIG SANDY | 11-01-91 | |
| 11 | PINEVILLE, CITY OF | \$829,099 | \$829,099 | (c) | 2.9% | CUMB. VALLEY | 11-01-91 | |
| 12 | BARBOURVILLE, CITY OF | \$4,500,000 | \$1,924,831 | (c) | 2.9% | CUMB. VALLEY | 11-01-91 | |
| 13 | CORBIN, CITY OF | \$1,449,838 | \$833,000 | (c) | 2.9% | CUMB. VALLEY | 12-04-91 | |
| 14 | PRESTONSBURG, CITY OF | \$2,173,278 | \$1,960,288 | (c) | 2.9% | BIG SANDY | 12-04-91 | |
| 15 | HARLAN, CITY OF | \$1,434,170 | \$1,434,170 | (c) | 2.9% | CUMB. VALLEY | 12-04-91 | |
| 16 | WHITESBURG, CITY OF | \$1,332,179 | \$932,179 | (c) | 2.7% | KY. RIVER | 05-13-92 | |
| 17 | CLAY COUNTY FISCAL COURT (North Manchester Water Association) | \$2,805,321 | \$2,621,001 | (c) | 2.95% | CUMB. VALLEY | 05-13-92 | |
| 18 | ROCKCASTLE COUNTY FISCAL COURT (Western Rockcastle Water Association) | \$778,500 | \$364,572 | (c) | 2.95% | CUMB. VALLEY | 05-13-92 | |
| TOTALS | | <u>\$37,672,835</u> | <u>\$26,119,616</u> | | | | | |

PROJECTS APPROVED JULY 1, 1992 THROUGH JUNE 30, 1993:

| | | | | | | | | |
|---------------|-------------------------------------------------------------------|---------------------------|---------------------------|-----|-------|-----------|----------|--|
| 19 | JACKSON COUNTY FISCAL COURT (Jackson County Water Association) | \$1,858,645 | \$1,792,633 | (c) | 2.45% | KY. RIVER | 11-12-92 | |
| TOTALS | | <u>\$1,858,645</u> | <u>\$1,792,633</u> | | | | | |

PROJECTS APPROVED JULY 1, 1993 THROUGH JUNE 30, 1994:

| | | | | | | | | |
|---------------------|------------------------------------|----------------------------|----------------------------|-----|------|--------------|---------|-----------------|
| 20 | LAUREL COUNTY WATER DISTRICT NO. 2 | \$1,324,000 | \$450,000 | (c) | 1.6% | CUMB. VALLEY | 5-11-94 | (REAP. 12-5-95) |
| TOTALS | | <u>\$1,324,000</u> | <u>\$450,000</u> | | | | | |
| GRAND TOTALS | | <u>\$40,855,480</u> | <u>\$28,362,249</u> | | | | | |

(s) - Amount represented in the assistance agreement.
(c) - Final Amount; Loan has been closed.

**KENTUCKY INFRASTRUCTURE AUTHORITY
GOVERNMENTAL AGENCIES PROGRAM ----- (FUND C)**

| | TOTAL PROJECT AMOUNT | KIA AMOUNT | DATE APPROVED | COMMENTS |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------|---------------------|--------------------------------------------------------------|
| Fd C Available to Loan/Grant Before Current Meeting | | \$3,562,784 | | |
| ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989) | | \$32,025,000 | | |
| <u>PROJECTS APPROVED IN FY 1989:</u> | | | | |
| 1 | CAMPBELLSVILLE, CITY OF | \$3,450,000 | (c) | |
| 2 | CARLISLE, CITY OF | \$3,958,731 | (c) | |
| 3 | CRITTENDEN, CITY OF | \$1,725,300 | (c) | |
| 4 | EDMONTON, CITY OF | \$740,728 | (c) | |
| 5 | FULTON, CITY OF | \$1,200,000 | (c) | |
| 6 | INEZ, CITY OF | \$5,692,657 | (c) | |
| 7 | PADUCAH-MCCRACKEN JOINT SEWER COM | \$1,844,500 | (c) | ASSUMED FROM CITY OF PADUCAH |
| 8 | RUSSELL, CITY OF | \$2,851,000 | (c) | |
| 9 | STANFORD, CITY OF | \$1,782,000 | (c) | |
| 10 | TOMPKINSVILLE, CITY OF | \$720,000 | (c) | |
| 11 | WEST LIBERTY, CITY OF | \$3,086,995 | (c) | |
| 12 | HARDIN COUNTY WATER DISTRICT #2 | \$3,597,502 | (c) | |
| 13 | PADUCAH-MCCRACKEN JOINT SEWER COM | \$1,528,626 | (c) | ASSUMED FROM MCCRACKEN CO SEWER |
| 14 | PADUCAH-MCCRACKEN JOINT SEWER COM | \$2,099,125 | (c) | ASSUMED FROM MCCRACKEN CO SEWER |
| 15 | OLDHAM COUNTY WATER DISTRICT | \$1,191,282 | (c) | |
| 16 | LOUISVILLE WATER COMPANY | \$2,593,497 | (c) | ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02 |
| | TOTALS | \$38,061,943 | \$21,411,392 | |
| <u>PROJECTS APPROVED IN FY 1990:</u> | | | | |
| 17 | BULLOCK-PEN WATER DISTRICT | \$779,649 | (c) | 08-07-89 |
| 18 | BOYD COUNTY SANITATION DISTRICT #2 | \$2,525,506 | (c) | 08-07-89 (AMD. 8-16-90 & 12-4-91) |
| 19 | FLEMINGSBURG, CITY OF | \$1,218,286 | (c) | 08-07-89 |
| 20 | FRANKLIN, CITY OF | \$695,690 | (c) | 05-03-89 (AMD. 8-7-89) |
| 21 | PINEVILLE, CITY OF | \$3,099,590 | (c) | 09-27-89 |
| 22 | EDMONSON COUNTY WATER DISTRICT | \$860,117 | (c) | 12-13-89 |
| 23 | HENDERSON COUNTY WATER DISTRICT #4 | \$581,609 | (c) | 12-13-89 (AMD. 6-20-91) |
| 24 | EAST LOGAN COUNTY WATER DISTRICT | \$1,253,120 | (c) | 12-13-89 |
| 25 | MCKEE, CITY OF | \$562,789 | (c) | 04-25-90 |
| | TOTALS | \$11,576,356 | \$5,695,729 | |
| <u>PROJECTS APPROVED IN FY 1991:</u> | | | | |
| 26 | U.S. 60 WATER DISTRICT | \$391,065 | (c) | 08-16-90 |
| 27 | EDMONTON, CITY OF | \$727,621 | (c) | 08-16-90 |
| 28 | MUNFORDVILLE, CITY OF | \$107,320 | (c) | 09-26-90 |
| 29 | LEXINGTON-SOUTH ELKHORN WATER DIST | \$1,750,000 | (c) | 03-28-91 |
| 30 | PADUCAH-MCCRACKEN JOINT SEWER COM | \$583,445 | (c) | 03-28-91 ASSUMED FROM REIDLAND WSD |
| 31 | SOUTH GRAVES COUNTY WATER DISTRICT | \$728,605 | (c) | 06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03) |
| 32 | TRIMBLE COUNTY WATER DISTRICT | \$342,103 | (c) | 06-20-91 (REAP. 9-16-91) |
| 33 | HENDERSON COUNTY WATER DISTRICT #2 | \$633,013 | (c) | 06-20-91 |
| | TOTALS | \$5,263,172 | \$4,350,963 | |
| <u>PROJECTS APPROVED IN FY 1992:</u> | | | | |
| 34 | TOMPKINSVILLE, CITY OF | \$648,200 | (c) | 07-24-91 |
| 35 | WALTON, CITY OF | \$140,577 | (c) | 07-24-91 |
| 36 | WILMORE, CITY OF | \$745,155 | (c) | 09-16-91 |
| 37 | EDMONSON COUNTY WATER DISTRICT | \$197,959 | (c) | 09-16-91 |
| 38 | PADUCAH WATER WORKS | \$596,100 | (c) | 11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12) |
| 39 | BULLOCK-PEN WATER DISTRICT | \$1,067,019 | (c) | 11-01-91 |
| 40 | U.S. 60 WATER DISTRICT | \$494,603 | (c) | 12-04-91 |
| 41 | FULTON, CITY OF | \$409,587 | (c) | 05-13-92 |
| 42 | BULLOCK-PEN WATER DISTRICT | \$62,111 | (c) | 05-13-92 |
| | TOTALS | \$4,361,311 | \$2,715,815 | |
| <u>PROJECTS APPROVED IN FY 1993:</u> | | | | |
| 43 | GEORGETOWN, CITY OF | \$554,870 | (c) | 11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06) |
| 44 | PIKEVILLE, CITY OF | \$1,317,639 | (c) | 11-12-92 |
| 45 | NORTH MARSHALL COUNTY WATER DISTRICT | \$1,414,199 | (c) | 12-17-92 |
| 46 | TAYLORSVILLE, CITY OF | \$188,000 | (c) | 03-03-93 |
| 47 | WURLAND, CITY OF | \$336,885 | (c) | 05-05-93 |
| | TOTALS | \$3,811,593 | \$2,448,985 | |

| | TOTAL PROJECT AMOUNT | KIA AMOUNT | | DATE APPROVED | COMMENTS |
|--------------------------------------|-----------------------------------|---------------------|--------------------|------------------|------------------------------------------------|
| PROJECTS APPROVED IN FY 1994: | | | | | |
| 48 | WHITESBURG, CITY OF | \$1,701,993 | \$381,855 | (c) | 09-29-93 |
| 49 | JONATHAN CREEK WATER DISTRICT | \$2,768,000 | \$2,302,500 | (c) | 09-29-93 (AMD 9/7/03) |
| 50 | NORTHERN ROCKCASTLE COUNTY WATER | \$455,226 | \$265,226 | (c) | 09-29-93 |
| 51 | Shelbyville, City of | \$2,100,000 | \$697,263 | (c) | 05-11-94 Assumed from Shelby Co SD #1 |
| 52 | LAUREL COUNTY WATER DISTRICT #2 | \$1,324,000 | \$900,950 | (c) | 05-11-94 (AMD. 12-5-95) |
| | TOTALS | \$8,349,219 | \$4,547,794 | | |
| PROJECTS APPROVED IN FY 1995: | | | | | |
| 53 | CARLISLE, CITY OF | \$715,000 | \$425,895 | (c) | 11-29-94 |
| ** 54 | HENRY COUNTY WATER DISTRICT #2 | \$8,426,000 | \$5,026,000 | (s)(n) | 03-31-95 (AMD. 12-5-95) |
| 55 | MCLEAN CO REGIONAL WTR COMMISSION | \$506,100 | \$453,299 | | 5-30-95; 2-4-16 Assumed from City of Calhoun |
| | TOTALS | \$9,647,100 | \$5,905,194 | | |
| PROJECTS APPROVED IN FY 1996: | | | | | |
| 56 | OLDHAM COUNTY WATER DISTRICT | \$1,174,500 | \$1,062,256 | (c) | 2-26-95 |
| 57 | HOPKINSVILLE, CITY OF | \$1,156,400 | \$912,970 | (c) | 12-4-96; 4-7-11 assumed from Oak Grove |
| | TOTALS | \$2,330,900 | \$1,975,226 | | |
| PROJECTS APPROVED IN FY 1997: | | | | | |
| 58 | EAST PENDLETON WATER DISTRICT | \$202,004 | \$219,856 | (c) | 6-19-97 |
| | TOTALS | \$202,004 | \$219,856 | | |
| PROJECTS APPROVED IN FY 1998: | | | | | |
| | TOTALS | \$0 | \$0 | | |
| PROJECTS APPROVED IN FY 1999: | | | | | |
| 59 | LOUISA, CITY OF | \$387,500 | \$442,857 | (c) | 7/13/98 (AMD 9-1-99) |
| * 60 | WEBSTER COUNTY WATER DISTRICT | \$6,165,911 | \$4,000,000 | (c) | 9/1/98 |
| 61 | MEADE COUNTY WATER DISTRICT | \$4,204,225 | \$407,608 | (c) | 12/18/98 |
| | TOTALS | \$10,757,636 | \$4,850,465 | | |
| PROJECTS APPROVED IN FY 2001: | | | | | |
| 62 | BARLOW, CITY OF | \$416,000 | \$237,714 | (c) | 3/1/01 |
| | TOTALS | \$416,000 | \$237,714 | | |
| PROJECTS APPROVED IN FY 2002: | | | | | |
| 63 | OLDHAM COUNTY WATER DISTRICT | \$7,043,642 | \$5,560,339 | (c) | 7/12/01 |
| | TOTALS | \$7,043,642 | \$5,560,339 | | |
| PROJECTS APPROVED IN FY 2003: | | | | | |
| * 64 | MCCREARY COUNTY FISCAL COURT | 7,996,000 | 1,474,999 | (c) | 09/05/2002 |
| * 65 | NICHOLASVILLE, CITY OF | 4,310,000 | 4,160,000 | (c) | 10/03/2002 |
| 66 | SOUTHERN WATER & SEWER | 6,874,900 | 0 | | 01/09/2003 Withdrawn - Replaced with Coal Sev |
| 67 | MEADE COUNTY WATER DISTRICT | 919,760 | 0 | | 06/05/2003 Withdrawn - Replaced with Fd F loan |
| | TOTAL | \$7,996,000 | \$5,634,999 | | |
| PROJECTS APPROVED IN FY 2004: | | | | | |
| 68 | KNOTT CO WATER & SEWER DISTRICT | \$2,628,821 | \$640,367 | | 08/07/2003 |
| * 69 | CAWOOD WATER DISTRICT | \$2,020,000 | \$500,000 | | 12/04/2003 |
| * 70 | BLACK MTN UTILITIES DISTRICT | \$2,295,000 | \$250,000 | (c) | 01/08/2004 |
| | TOTAL | \$6,943,821 | \$1,390,367 | | |
| PROJECTS APPROVED IN FY 2005: | | | | | |
| * 71 | NORTONVILLE, CITY OF | \$5,300,000 | \$2,768,556 | (c) | 09/02/2004 |
| * 72 | JOHNSON CO FISCAL COURT | \$1,317,000 | \$0 | | 12/09/2004 Withdrawn |
| * 73 | PEAKS MILL WATER DISTRICT | \$1,626,900 | \$946,900 | (c) | 05/05/2005 |
| | TOTAL | \$8,243,900 | \$3,715,456 | | |
| PROJECTS APPROVED IN FY 2007: | | | | | |
| * 74 | MAYFIELD, CITY OF | \$393,250 | \$389,255 | (c) | 05/10/2007 broadband |
| | TOTAL | \$393,250 | \$389,255 | | |

| | TOTAL PROJECT AMOUNT | KIA AMOUNT | | DATE APPROVED | COMMENTS |
|---------------------------------------------|-------------------------|---------------------|-----|----------------------|--------------------------------------------------------------------|
| <u>PROJECTS APPROVED IN FY 2008:</u> | | | | | |
| * 75 | \$1,219,995 | \$796,140 | (c) | 11/01/2007 | water |
| * 76 | \$1,378,708 | \$948,348 | (c) | 11/01/2007 | water |
| * 77 | \$6,000,000 | \$6,000,000 | (c) | 06/05/2008 | water |
| | TOTAL | \$8,598,703 | | | \$7,744,488 |
| <u>PROJECTS APPROVED IN FY 2009:</u> | | | | | |
| * 78 | \$1,147,500 | \$248,294 | (c) | 10/02/2008 | sewer |
| | TOTAL | \$1,147,500 | | | \$248,294 |
| <u>PROJECTS APPROVED IN FY 2010:</u> | | | | | |
| * 79 | \$1,800,000 | \$1,800,000 | (c) | 10/01/2009; 8/4/2011 | industrial park transmission |
| * 80 | \$5,050,000 | \$3,500,000 | (c) | 10/01/2009 | water |
| | TOTAL | \$6,850,000 | | | \$5,300,000 |
| <u>PROJECTS APPROVED IN FY 2011:</u> | | | | | |
| * 81 | \$621,000 | \$621,000 | (c) | 03/03/2011 | water main replacement |
| | TOTAL | \$621,000 | | | \$621,000 |
| <u>PROJECTS APPROVED IN FY 2012:</u> | | | | | |
| * 82 | \$1,114,400 | \$823,900 | (c) | 10/06/2011 | Buchanan Park Sewer Extension |
| * 83 | \$3,687,038 | \$3,687,038 | (c) | 2/2/12; 6/12/18 | Cable Build Project #2 |
| * 84 | \$554,126 | \$554,126 | (c) | 04/12/2012 | Filters Upgrade |
| | TOTAL | \$5,355,564 | | | \$5,065,064 |
| <u>PROJECTS APPROVED IN FY 2014:</u> | | | | | |
| * 85 | \$1,190,489 | \$1,190,489 | (c) | 02/06/2014 | WX21227077 - Reservoir Hill Piping Renovation Project |
| * 86 | \$3,364,860 | \$3,000,000 | (c) | 06/26/2014 | SX21009017 - New sewer basin |
| | TOTAL | \$4,555,349 | | | \$4,190,489 |
| <u>PROJECTS APPROVED IN FY 2015:</u> | | | | | |
| * 87 | \$1,500,000 | \$1,200,000 | (c) | 10/02/2014 | SX21151036 - Muddy Creek Waste Water Treatment Plant |
| * 88 | \$963,970 | \$963,970 | (c) | 11/06/2014 | WX21151058 - Raw Water Intake Electric Relocation |
| * 89 | \$1,760,700 | \$1,090,050 | (c) | 02/15/2015 | SX21227047 - Alvaton Area Sewer Extension |
| | TOTAL | \$4,224,670 | | | \$3,254,020 |
| <u>PROJECTS APPROVED IN FY 2016:</u> | | | | | |
| * 90 | \$1,324,716 | \$1,324,716 | (c) | 04/07/2016 | WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation |
| | TOTAL | \$1,324,716 | | | \$1,324,716 |
| <u>PROJECTS APPROVED IN FY 2017:</u> | | | | | |
| * 91 | \$3,437,500 | \$3,437,500 | | 09/01/2016 | WX21029290 - New Water Tower at Armstrong Lane |
| * 92 | \$4,252,839 | \$4,252,839 | (c) | 12/01/2016 | WX21227076 - Water Treatment Plant Alternate Disinfection Process |
| * 93 | \$263,509 | \$263,509 | (c) | 02/02/2017 | SX21089114 - Rehabilitation of Collection and Transmission Systems |
| | TOTAL | \$7,953,848 | | | \$7,953,848 |
| <u>PROJECTS APPROVED IN FY 2018:</u> | | | | | |
| * 94 | \$46,540,000 | \$4,540,000 | | 7/6/17; 8/2/18 | WX21227087 - Eng Fees for Wtr Treatment Plant Expansion |
| * 95 | \$988,979 | \$988,979 | | 12/06/2017 | N/A - Refinance of F00-01 |
| * 96 | \$2,284,113 | \$2,284,113 | | 12/06/2017 | N/A - Refinance of F02-08 |
| * 97 | \$800,281 | \$800,281 | | 12/06/2017 | N/A - Refinance of F03-02 |
| * 98 | \$1,784,102 | \$1,784,102 | | 12/06/2017 | N/A - Refinance of F03-01 |
| * 99 | \$738,605 | \$738,605 | | 12/06/2017 | N/A - Refinance of F03-04 |
| * 100 | \$4,300,000 | \$1,800,000 | | 06/12/2018 | Broadband |
| | TOTAL | \$57,436,080 | | | \$12,936,081 |

| | TOTAL PROJECT AMOUNT | KIA AMOUNT | DATE APPROVED | COMMENTS |
|--------------------------------------|-------------------------|----------------------|------------------|---------------------------------------------------|
| PROJECTS APPROVED IN FY 2019: | | | | |
| * 101 Lebanon, City of | \$50,000 | \$50,000 | 07/10/2018 | Surplus Property Equipment |
| * 102 Warren County Water District | \$2,176,573 | \$2,000,000 | 12/11/2018 | WX21227053 - New water storage tank |
| TOTAL | \$2,226,573 | \$2,050,000 | | |
| PROJECTS APPROVED IN FY 2020: | | | | |
| * 103 Cannonsburg Water District | \$1,152,000 | \$622,000 | 02/06/2020 | WX21019056 - New zone meters |
| * 104 Lewisport, City of | \$130,500 | \$100,000 | 02/06/2020 | SX21091019, WX21091100 - UV, headworks, waterline |
| TOTAL | \$1,282,500 | \$722,000 | | |
| KIA TOTALS | \$226,974,351 | \$122,459,548 | | |
| GRAND TOTALS (including KPAA) | | \$154,484,548 | | |

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

(c) - Final Amount. Includes capitalized interest and Note Program costs.

(n) - Participating in BAN's

KENTUCKY INFRASTRUCTURE AUTHORITY
SAFE DRINKING WATER STATE REVOLVING FUND CFDA #66.468 ---- (FUND F)

AVAILABLE FUNDS FY 1997:

| | |
|-------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$12,558,800 |
| BOND PROCEEDS (20%) | \$2,511,760 |
| ADMINISTRATION (4%) | (\$502,352) |
| OTHER SET ASIDES (As Amended) | (\$1,928,773) |
| NET 97 SRF FUNDS | \$12,639,435 |

AVAILABLE FUNDS FY 1998:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$10,851,600 |
| BOND PROCEEDS (20%) | \$2,170,320 |
| ADMINISTRATION (4%) | (\$434,064) |
| OTHER SET ASIDES | (\$1,085,160) |
| NET 98 SRF FUNDS | \$11,502,696 |

AVAILABLE FUNDS FY 1999:

| | |
|------------------------------|--------------|
| FEDERAL TITLE VI GRANT FUNDS | \$11,373,500 |
| BOND PROCEEDS (20%) | \$2,274,700 |
| ADMINISTRATION (4%) | (\$454,940) |
| OTHER SET ASIDES | (\$808,335) |
| LAND ACQUISITION SET ASIDE | \$357,500 |
| NET 98 SRF FUNDS | \$12,742,425 |

AVAILABLE FUNDS FY 2000:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$11,820,400 |
| BOND PROCEEDS (20%) | \$2,364,080 |
| ADMINISTRATION (4%) | (\$472,816) |
| OTHER SET ASIDES | (\$1,296,086) |
| LAND ACQUISITION SET ASIDE | \$0 |
| NET 00 SRF FUNDS | \$12,415,578 |

AVAILABLE FUNDS FY 2001:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$11,869,300 |
| BOND PROCEEDS (20%) | \$2,373,860 |
| ADMINISTRATION (4%) | (\$474,772) |
| OTHER SET ASIDES | (\$1,913,832) |
| LAND ACQUISITION SET ASIDE | \$252,130 |
| NET 01 SRF FUNDS | \$12,106,686 |

AVAILABLE FUNDS FY 2002:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$9,805,100 |
| BOND PROCEEDS (20%) | \$1,961,020 |
| ADMINISTRATION (4%) | (\$392,204) |
| OTHER SET ASIDES | (\$1,372,714) |
| NET 02 SRF FUNDS | \$10,001,202 |

AVAILABLE FUNDS FY 2003:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$9,746,200 |
| BOND PROCEEDS (20%) | \$1,949,240 |
| ADMINISTRATION (4%) | (\$389,848) |
| OTHER SET ASIDES | (\$1,383,960) |
| NET 03 SRF FUNDS | \$9,921,632 |

AVAILABLE FUNDS FY 2004:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$10,110,200 |
| BOND PROCEEDS (20%) | \$2,022,040 |
| ADMINISTRATION (4%) | (\$404,408) |
| OTHER SET ASIDES | (\$1,668,183) |
| NET 04 SRF FUNDS | \$10,059,649 |

AVAILABLE FUNDS FY 2005:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$10,088,800 |
| BOND PROCEEDS (20%) | \$2,017,760 |
| ADMINISTRATION (4%) | (\$403,552) |
| OTHER SET ASIDES | (\$1,715,096) |
| NET 05 SRF FUNDS | \$9,987,912 |

AVAILABLE FUNDS FY 2006:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$8,630,300 |
| BOND PROCEEDS (20%) | \$1,726,060 |
| ADMINISTRATION (4%) | (\$345,212) |
| OTHER SET ASIDES | (\$1,855,515) |
| NET 06 SRF FUNDS | \$8,155,633 |

AVAILABLE FUNDS FY 2007:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$8,630,000 |
| BOND PROCEEDS (20%) | \$1,726,000 |
| ADMINISTRATION (4%) | (\$345,200) |
| OTHER SET ASIDES | (\$1,596,550) |
| NET 07 SRF FUNDS | \$8,414,250 |

AVAILABLE FUNDS FY 2009:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$8,543,000 |
| BOND PROCEEDS (20%) | \$1,708,600 |
| ADMINISTRATION (4%) | (\$85,430) |
| OTHER SET ASIDES | (\$2,281,788) |
| NET 09 SRF FUNDS | \$7,884,382 |

AVAILABLE FUNDS FY 2010:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$19,592,000 |
| BOND PROCEEDS (20%) | \$3,918,400 |
| ADMINISTRATION (4%) | (\$783,680) |
| OTHER SET ASIDES | (\$4,564,936) |
| NET 10 SRF FUNDS | \$18,161,784 |

AVAILABLE FUNDS FY 2011:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$13,595,000 |
| BOND PROCEEDS (20%) | \$2,675,800 |
| ADMINISTRATION (4%) | (\$535,160) |
| OTHER SET ASIDES | (\$3,210,960) |
| NET 11 SRF FUNDS | \$12,524,680 |

AVAILABLE FUNDS FY 2012:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$12,956,000 |
| BOND PROCEEDS (20%) | \$2,591,200 |
| ADMINISTRATION (4%) | (\$388,680) |
| OTHER SET ASIDES | (\$3,362,082) |
| NET 12 SRF FUNDS | \$11,796,438 |

AVAILABLE FUNDS FY 2013:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$12,156,000 |
| BOND PROCEEDS (20%) | \$2,431,200 |
| ADMINISTRATION (4%) | (\$364,680) |
| OTHER SET ASIDES | (\$2,911,362) |
| NET 13 SRF FUNDS | \$11,311,158 |

AVAILABLE FUNDS FY 2014:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$13,770,000 |
| BOND PROCEEDS (20%) | \$2,754,000 |
| ADMINISTRATION (4%) | (\$413,100) |
| OTHER SET ASIDES | (\$3,717,900) |
| NET 14 SRF FUNDS | \$12,393,000 |

AVAILABLE FUNDS FY 2015:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$13,680,000 |
| BOND PROCEEDS (20%) | \$2,736,000 |
| ADMINISTRATION (4%) | (\$547,200) |
| OTHER SET ASIDES | (\$3,693,600) |
| NET 15 SRF FUNDS | \$12,175,200 |

AVAILABLE FUNDS FY 2016:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$12,941,000 |
| BOND PROCEEDS (20%) | \$2,588,200 |
| ADMINISTRATION (4%) | (\$517,640) |
| OTHER SET ASIDES | (\$3,623,480) |
| NET 16 SRF FUNDS | \$11,388,080 |

AVAILABLE FUNDS FY 2017:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$12,830,000 |
| BOND PROCEEDS (20%) | \$2,566,000 |
| ADMINISTRATION (4%) | (\$513,200) |
| OTHER SET ASIDES | (\$3,592,400) |
| NET 17 SRF FUNDS | \$11,290,400 |

AVAILABLE FUNDS FY 2018:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$18,303,000 |
| BOND PROCEEDS (20%) | \$3,660,600 |
| ADMINISTRATION (4%) | (\$732,120) |
| OTHER SET ASIDES | (\$5,124,840) |
| NET 18 SRF FUNDS | \$16,106,640 |

AVAILABLE FUNDS FY 2019:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$18,132,000 |
| BOND PROCEEDS (20%) | \$3,626,400 |
| ADMINISTRATION (4%) | (\$725,280) |
| OTHER SET ASIDES | (\$4,895,640) |
| NET 19 SRF FUNDS | \$16,137,480 |

AVAILABLE FUNDS FY 2008:

| | |
|------------------------------|---------------|
| FEDERAL TITLE VI GRANT FUNDS | \$8,543,000 |
| BOND PROCEEDS (20%) | \$1,708,600 |
| ADMINISTRATION (4%) | (\$341,720) |
| OTHER SET ASIDES | (\$1,836,745) |
| NET 08 SRF FUNDS | \$8,073,135 |

| | |
|--------------------------------------|-----------------------|
| ACCUMULATED SRF FUNDS | <u>\$267,189,475</u> |
| CURRENT REVOLV/SURPL FUND BAL | <u>\$ 103,708,021</u> |
| LEVERAGE FUND BALANCE | <u>\$0</u> |

| TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED | COMMENTS |
|----------------------|-----------------|---------------|----------|
|----------------------|-----------------|---------------|----------|

PROJECTS APPROVED IN FY 2000

| | | | | |
|--------------------------|--------------------|--------------------|------------|----|
| 1 HICKMAN, CITY OF | \$52,500 | \$31,500 (s) | 12/10/1999 | F1 |
| 2 BOWLING GREEN, CITY OF | \$3,441,785 | \$3,049,314 (c) | 04/04/00 | |
| 3 PROVIDENCE, CITY OF | \$130,880 | \$58,440 (c) | 04/04/00 | F1 |
| 4 GRAYSON, CITY OF | \$170,000 | \$88,000 (c) | 04/04/00 | F1 |
| TOTALS | \$3,795,165 | \$3,227,254 | | |

PROJECTS APPROVED IN FY2001

| | | | | |
|-----------------------------------|---------------------|---------------------|----------------------------------|-----------------------|
| 5 PRINCETON, CITY OF | \$3,858,000 | \$1,500,000 (c) | 07/18/2000 | |
| 6 HARDINSBURG, CITY OF | \$2,096,910 | \$500,000 (c) | 07/18/2000 | |
| 7 PROVIDENCE, CITY OF | \$3,442,422 | \$2,383,982 (c) | 9/29/00 | |
| 8 SPRINGFIELD, CITY OF | \$5,791,000 | \$610,000 (c) | 8/29/00 | |
| 9 MOREHEAD, CITY OF | \$13,325,000 | \$5,500,000 (c) | 9/29/00; Amd 5/16/01; Amd 5/1/03 | Combined from 2 proj. |
| 10 HICKMAN, CITY OF | \$1,642,623 | \$869,023 (c) | 9/29/00 | |
| 11 GREATER FLEMING CO REG WAT COM | \$357,500 | \$357,500 (c) | 12/21/00; 2/1/05 | Land Acq Set Aside |
| 12 ASHLAND, CITY OF | \$2,512,626 | \$2,190,384 (c) | 3/1/01 | |
| 13 GRAYSON COUNTY WATER DISTRICT | \$4,400,000 | \$3,930,850 (c) | 4/5/01 | |
| 14 PINEVILLE, CITY OF | \$173,222 | \$173,222 (c) | 5/3/01 | |
| TOTALS | \$37,599,303 | \$18,014,961 | | |

PROJECTS APPROVED IN FY2002

| | | | | |
|--------------------------------|---------------------|---------------------|-------------------|----------|
| 15 LOGAN/TODD REG WAT COM | \$7,773,200 | \$6,442,400 (c) | 07/12/01 | |
| 16 CRITTENDEN/LIVINGSTON CO WD | \$1,500,000 | \$1,451,881 (c) | 07/12/01 | |
| 17 BULLOCK PEN WATER DISTRICT | \$408,088 | \$350,367 (c) | 10/4/01 | |
| 18 MOUNTAIN WATER DISTRICT | \$5,369,590 | \$1,197,072 (c) | 10/4/01 | |
| 19 GRAYSON, CITY OF | \$5,896,855 | \$2,808,855 (c) | 11/1/01; 12/12/02 | Exec Com |
| 20 LOGAN/TODD REG WAT COM | \$27,369,858 | \$4,000,000 (c) | 2/7/02 | |
| 21 NORTH LOGAN WATER DIST | \$800,000 | \$447,000 (c) | 3/7/02 | |
| 22 TAYLORSVILLE, CITY OF | \$2,800,000 | \$1,241,766 (c) | 5/2/02 | |
| 23 HOPKINSVILLE, CITY OF | \$1,513,593 | \$1,513,593 (c) | 6/6/02 | |
| 24 LOUISA, CITY OF | \$6,736,238 | \$3,645,811 (c) | 6/6/02 | |
| 25 BOONEVILLE, CITY OF | \$687,000 | \$554,103 (c) | 6/6/02 | |
| TOTALS | \$60,854,422 | \$23,652,849 | | |

PROJECTS APPROVED IN FY2003

| | | | | |
|--------------------------------------|---------------------|---------------------|-----------------|--------------------|
| 26 MADISON CO UTILITY DISTRICT | \$3,560,000 | \$3,299,999 (c) | 7/11/02; 1/1/05 | |
| 27 BOWLING GREEN MUNICIPAL UTILITIES | \$12,244,000 | \$3,980,000 (c) | 9/25/02 | |
| 28 GREATER FLEMING REG WAT COMM | \$252,130 | \$252,130 (c) | 10/3/02 | Land Acq Set Aside |
| 29 BRACKEN CO WATER DISTRICT | \$928,000 | \$928,000 (c) | 10/3/02 | |
| 30 BULLOCK PEN WATER DISTRICT | \$1,229,000 | \$1,210,604 (c) | 12/12/02 | Exec Com |
| 31 CITY OF ASHLAND | \$14,459,550 | \$4,000,000 (c) | 6/5/03 | |
| TOTALS | \$32,672,680 | \$13,670,733 | | |

PROJECTS APPROVED IN FY2004

| | | | | |
|--------------------------------|---------------------|--------------------|-----------------|-----------|
| 32 CARROLL CO WATER DISTRICT | \$1,956,156 | \$1,908,662 (c) | 9/4/03 | |
| 33 PAINTSVILLE, CITY OF | \$1,056,500 | \$500,000 (c) | 9/4/03 | F1 |
| 34 EDDYVILLE, CITY OF | \$3,768,000 | \$1,563,625 (c) | 11/6/03 | |
| 35 HARLAN, CITY OF | \$5,020,000 | \$1,597,552 (c) | 11/6/03 | |
| 36 GREATER FLEMING REG WAT COM | \$13,059,330 | \$4,000,000 (c) | 12/4/03; 1/8/04 | |
| 37 MEADE COUNTY WATER DISTRICT | \$919,760 | \$394,760 (c) | 12/4/03 | |
| 38 HENDERSON WATER UTILITY | \$1,541,362 | \$0 | 2/12/04 | withdrawn |
| TOTALS | \$27,321,108 | \$9,964,599 | | |

PROJECTS APPROVED IN FY2005

| | | | | |
|-------------------------------|---------------------|--------------------|---------|----|
| 39 MCCREARY CO WATER DISTRICT | \$4,206,815 | \$1,455,400 (c) | 10/7/04 | |
| 40 MANCHESTER, CITY OF | \$359,500 | \$359,500 (c) | 3/3/05 | F1 |
| 41 RICHMOND, CITY OF | \$14,690,222 | \$8,000,000 (c) | 5/5/05 | |
| TOTALS | \$19,256,537 | \$9,814,900 | | |

PROJECTS APPROVED IN FY 2006

| | | | | |
|---------------------------------------------|---------------------|---------------------|---------------------|-------------------------------------|
| 42 HARDINSBURG, CITY OF | \$14,498,150 | \$4,400,000 (c) | 12/1/05; amd 8/1/07 | |
| 43 ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST | \$14,000,000 | \$4,520,000 (c) | 6/1/06; 11/1/12 | assumed from Columbia-Adair Wat Com |
| 44 HOPKINSVILLE, CITY OF | \$6,844,310 | \$4,000,000 (c) | 6/1/06 | |
| TOTALS | \$35,342,460 | \$12,920,000 | | |

PROJECTS APPROVED IN FY 2007

| | | | | |
|-------------------------------|---------------------|--------------------|---------|--|
| 45 NORTHERN KY WATER DISTRICT | \$6,865,000 | \$4,000,000 (c) | 10/5/06 | |
| 46 ADAIR CO WATER DISTRICT | \$3,302,000 | \$1,000,000 (c) | 6/21/07 | |
| 47 JESSAMINE SOUTH ELKHORN WD | \$1,750,000 | \$1,746,043 (c) | 6/21/07 | |
| TOTALS | \$11,917,000 | \$6,746,043 | | |

| | TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | | DATE APPROVED | COMMENTS |
|----------------------------------|------------------------------------------|-------------------------------------|---------------------|------------------------------|-------------------------------------|
| PROJECTS APPROVED FY 2008 | | | | | |
| 48 | LETCHER CO WAT & SEW DISTRICT | \$1,193,000 | \$781,000 (c) | 10/4/07 | |
| 49 | RICHMOND, CITY OF | \$7,108,951 | \$4,000,000 (c) | 10/4/07 | |
| 50 | MADISON CO UTILITY DIST | \$1,284,510 | \$1,105,016 (c) | 11/1/07; 10/9/08 | |
| 52 | NICHOLASVILLE, CITY OF | \$13,090,400 | \$8,800,000 (c) | 11/1/07; 4/1/09 | |
| 53 | BULLOCK PEN WATER DISTRICT | \$2,320,700 | \$2,192,700 (c) | 12/6/07 | |
| 54 | HARDINBURG, CITY OF | \$4,165,000 | \$1,999,250 (c) | 12/6/07 | |
| 55 | BEREA, CITY OF | \$9,739,630 | \$5,000,000 (c) | 2/7/08; inc 11/6/08 | |
| 56 | FRANKFORT, CITY OF | \$6,841,000 | \$6,743,307 (c) | 2/7/08 | |
| 57 | MANCHESTER, CITY OF | \$7,849,078 | \$1,989,578 (c) | 2/7/08; 2/5/09 | |
| 58 | MEADE CO WATER DISTRICT | \$2,480,949 | \$753,447 (c) | 2/7/08 | |
| 59 | WESTERN FLEMING WATER DISTRICT | \$2,568,000 | \$2,518,000 (c) | 2/7/08 | |
| 60 | HOPKINSVILLE, CITY OF | \$14,000,000 | \$8,800,000 (c) | 3/6/08; 5/7/09; 12/1/11 | |
| 61 | NORTHERN KY WATER DISTRICT | \$6,565,000 | \$4,000,000 (c) | 3/6/08 | |
| 62 | OHIO CO WATER DISTRICT | \$19,698,500 | \$4,146,831 (c) | 3/6/08; 6/4/09 | |
| 63 | CENTERTOWN, CITY OF | \$2,866,652 | \$873,021 (c) | 3/6/08; 6/25/09 | |
| | TOTALS | \$101,771,370 | \$53,702,151 | | |
| PROJECTS APPROVED FY2009 | | | | | |
| 64 | PAINTSVILLE, CITY OF | \$29,135,364 | \$6,519,566 (c) | 12/4/08 | |
| | TOTALS | \$29,135,364 | \$6,519,566 | | |
| PROJECTS APPROVED FY2010 | | | | | |
| 65 | PADUCAH, CITY OF | \$7,510,000 | \$7,282,508 (c) | 9/3/09 | |
| 66 | HARDINBURG, CITY OF | \$4,700,500 | \$3,250,606 (c) | 11/12/09 | |
| 67 | NORTHERN KY WATER DISTRICT | \$45,300,000 | \$24,000,000 (c) | 12/3/09; 12/9/10; 10/6/11 | |
| 68 | ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST | \$1,694,000 | \$1,694,000 (c) | 6/3/10; 11/1/12 | assumed from Columbia-Adair Wat Com |
| | TOTALS | \$59,204,500 | \$36,227,115 | | |
| PROJECTS APPROVED FY2011 | | | | | |
| 69 | Adair Co Water District | \$4,133,000 | \$4,000,000 (c) | 7/1/10 | |
| 70 | Louisa, City of | \$1,690,629 | \$1,690,629 (c) | 7/1/10 | |
| 71 | Madison County Utilities District | \$940,225 | \$940,225 (c) | 12/9/10 | |
| 72 | Hardinsburg, City of | \$4,198,000 | \$4,000,000 (c) | 2/3/11; 6/24/14 | Request for increase withdrawn |
| 73 | Williamstown, City of | \$2,250,000 | \$1,786,300 (c) | 3/3/11 | |
| 74 | Bullock Pen Water District | \$1,876,300 | \$1,796,300 (c) | 4/7/11; 11/01/12 | |
| 75 | Brandenburg, City of | \$0 | \$0 | 4/7/11 | Request for funds withdrawn |
| 76 | Barbourville, City of | \$6,000,000 | \$4,000,000 (c) | 5/5/11 | |
| 77 | Barlow, City of | WX21007022 \$520,000 | \$430,000 (c) | 5/5/11; 3/7/13 | |
| 78 | West Liberty, City of | WX21007020 \$3,050,300 | \$2,148,488.70 (c) | 5/5/11; revised for ARRA fdg | |
| | TOTALS | \$24,658,454 | \$20,791,942 | | |
| PROJECTS APPROVED FY2012 | | | | | |
| 79 | Breathitt Co Water District | \$2,500,000 | \$2,500,000 (c) | 7/7/11 | |
| 80 | Adair Co WD dba Columbia Adair Utilities | \$3,439,000 | \$1,451,905 (c) | 8/4/11 | |
| 81 | Jessamine South Elkhorn WD | \$3,025,300 | \$3,025,300 (c) | 11/10/11 | |
| 82 | Hodgenville, City of | \$772,443 | \$772,443 (c) | 11/10/11 | |
| 83 | East Casey County WD | \$1,545,000 | \$1,545,000 (c) | 11/10/11 | |
| 84 | Nicholasville, City of | \$0 | \$0 | 11/10/11 | rescinded |
| 85 | Harrodsburg, City of | WX21167013 \$518,000 | \$518,000 (c) | 12/8/11; 3/7/13 | |
| 86 | Bowling Green Municipal Utilities | \$1,316,378 | \$1,066,250 (c) | 12/8/11 | |
| 87 | Carrollton, City of | \$1,850,270 | \$1,977,731 (c) | 12/8/11 | |
| 88 | Mount Vernon, City of | WX21203523 \$3,023,310 | \$3,023,310 (c) | 1/5/12; 10/2/14 | |
| 89 | Lyon Co WD | \$2,000,000 | \$2,000,000 (c) | 1/5/12 | |
| 90 | Campbellsville, City of | WX21217003 \$1,874,986 | \$1,874,986 (c) | 3/1/12 | |
| 91 | Centertown, City of | WX21183030; WX21183031 \$922,850 | \$922,850 (c) | 3/1/12 | |
| 92 | Sturgis, City of | WX21225034 \$2,505,989 | \$2,505,989 (c) | 3/1/12 | |
| 93 | Hartford, City of | WX21183020 \$564,150 | \$486,840 (c) | 6/7/12 | |
| | TOTALS | \$25,857,675 | \$23,670,604 | | |

| | | TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | | DATE APPROVED | COMMENTS |
|-------------------------------------|------------------------------------------|------------------------------------------------------|---------------------|---------------------|------------------|-----------------------------------|
| PROJECTS APPROVED IN FY 2013 | | | | | | |
| 94 | Adair Co WD dba Columbia Adair Ut | WX21001024 | \$3,833,658 | \$3,833,658 | (c) | 11/1/12 |
| 95 | Nicholasville, City of | WX21113042 | \$983,400 | \$488,400 | (c) | 12/6/12; 3/6/14; 9/3/15 |
| 96 | Nicholasville, City of | WX21113041 | \$0 | \$0 | | 12/6/12; 3/6/14 |
| 97 | Danville, City of | WX21021017 | \$28,608,171 | \$12,467,849 | (c) | 2/7/13; 2/6/14; 6/26/14 |
| 98 | Madison Co Utility District | WX21151051 | \$876,528 | \$856,528 | (c) | 2/7/13 |
| 99 | Vanceburg, City of | WX21135017 WX21167022 WX21167026 WX21167027 | \$849,878 | \$849,878 | (c) | 2/7/13 |
| 100 | City of Harrodsburg | WX21167027 | \$2,701,543 | \$2,701,543 | (c) | 3/7/13; 6/26/14 |
| 101 | Frankfort Electric & Water Plant Boa | WX21073018 | \$2,774,328 | \$2,774,328 | (c) | 3/7/13 |
| 102 | Henry Co Water District #2 | WX21103039 | \$3,340,000 | \$2,153,041 | (c) | 3/7/13 |
| 103 | Sebree, City of | WX21233108 | \$1,835,738 | \$815,475 | (c) | 4/4/13 |
| 104 | Carrollton, City of | WX21041001 | \$1,757,706 | \$1,657,988 | (c) | 5/2/13; 11/6/14 |
| 105 | Northern Ky Water District | WX21037003 | \$9,824,000 | \$8,000,000 | | 5/2/13; 6/26/14 |
| 106 | Hopkinsville, City of | WX21047010 | \$6,000,000 | \$4,000,000 | | 5/2/13 |
| 107 | Williamstown, City of | WX21081001 | \$17,249,165 | \$6,249,165 | (c) | 6/19/13; 5/1/14; 9/3/15 |
| TOTALS | | | \$80,634,115 | \$46,847,854 | | |
| PROJECTS APPROVED IN FY 2014 | | | | | | |
| 108 | Garrison-Quincy KY-O-Heights WD | WX21135013 | \$821,721 | \$821,721 | (c) | 10/3/13 |
| 109 | Carrollton, City of | WX21041002 | \$963,931 | \$963,931 | (c) | 12/5/13 |
| 110 | Hardinsburg, City of | WX21027014 | \$1,189,135 | \$1,189,135 | (c) | 12/5/13 |
| 111 | Northern Ky Water District | WX21037004 | \$5,734,000 | \$3,545,910 | (c) | 12/5/13 |
| 112 | North Middletown, City of | WX21017019 | \$429,595 | \$429,595 | (c) | 2/6/14; 6/26/14 |
| 113 | Jenkins, City of | WX21133043 | \$2,276,484 | \$2,276,484 | (c) | 3/6/14 |
| 114 | Bullock Pen Water District | WX21081006 | \$384,278 | \$364,278 | (c) | 3/6/14 |
| 115 | Midway, City of | WX21239027 | \$215,000 | \$215,000 | (c) | 5/1/14 |
| 116 | Flatwoods, City of | WX21089064 | \$277,822 | \$277,822 | (c) | 6/26/14 |
| TOTALS | | | \$12,291,966 | \$10,083,876 | | |
| PROJECTS APPROVED IN FY 2015 | | | | | | |
| 117 | Cumberland County WD | WX21057013 | \$1,368,000 | \$1,268,000 | (c) | 10/2/14 |
| 118 | Western Lewis-Rectorville Wtr & Gas Dist | WX21161039 | \$1,280,000 | \$1,266,500 | (c) | 10/2/14 |
| 119 | Henry County WD #2 | WX21103037 | \$3,254,000 | \$2,222,244 | (c) | 10/2/14 |
| 120 | Northern Ky Water District | WX21037006 | \$6,406,830 | \$3,535,094 | (c) | 11/6/14 |
| 121 | Pineville, City of | WX21013918 | \$154,928 | \$154,928 | (c) | 11/6/14 |
| 122 | Lebanon, City of | WX21155039 | \$3,221,066 | \$3,221,066 | (c) | 12/4/14 |
| 123 | Monroe Co Water District | WX21171045 | \$15,962,694 | \$15,675,679 | (c) | 12/4/14; 7/2/15; 12/3/15; 6/12/18 |
| 124 | Campbellsville, City of | WX21217023 | \$5,213,959 | \$5,213,959 | (c) | 12/4/14 |
| 125 | Fleming-Neon, City of | WX21133029 | \$143,598 | \$143,598 | (c) | 12/4/14 |
| 126 | Burkesville, City of | WX21057017 | \$621,323 | \$621,323 | (c) | 2/5/15 |
| 127 | Whitley County Water District | WX21235434 | \$966,973.33 | \$966,973.33 | (c) | 4/2/15; 4/9/18 |
| 128 | Harrodsburg, City of | WX21167028 | \$326,660 | \$326,660 | (c) | 4/2/15 |
| 129 | Lebanon, City of | WX21155040 | \$720,000 | \$720,000 | (c) | 5/7/15 |
| 130 | Paducah, City of | WX21145085 | \$4,508,000 | \$2,341,796 | (c) | 5/7/15 |
| 131 | Ohio County Water District | WX21183039 | \$1,503,792 | \$1,503,792 | (c) | 6/4/15 |
| TOTALS | | | \$45,651,823 | \$39,181,612 | | |
| PROJECTS APPROVED IN FY 2016 | | | | | | |
| 132 | Nicholasville, City of | WX21113040 | \$416,120 | \$416,120 | | 7/2/15 |
| 133 | Crab Orchard, City of | WX21137045 | \$265,000 | \$0 | | 8/6/15 |
| 134 | Bath Co Water District | WX21011034 | \$885,878 | \$885,878 | (c) | 9/3/15 |
| 135 | Cave Run Water Commission | WX21165023 | \$694,658 | \$694,658 | (c) | 10/1/15 |
| 136 | Crittenden-Livingston Co WD | WX21055009 | \$978,850 | \$978,850 | (c) | 10/1/15 |
| 137 | Cumberland Falls Highway WD | WX21235002 | \$1,723,000 | \$1,720,500 | | 11/5/15 |
| 138 | Western Pulaski County WD | WX21199123 | \$3,304,000 | \$3,304,000 | | 11/5/15 |
| 139 | Hopkinsville, City of | WX21047013 | \$9,300,000 | \$8,000,000 | | 3/3/16 |
| 140 | Northern Kentucky Water District | WX21117003 | \$5,385,000 | \$4,000,000 | | 3/3/16 |
| 141 | Southern Water and Sewer District | WX21071008 | \$550,000 | \$550,000 | | 3/3/16 |
| 142 | Prestonsburg, City of | WX21071223 | \$3,624,000 | \$3,624,000 | | 3/3/16 |
| 143 | Evarts, City of | WX21095642 | \$275,000 | \$275,000 | | 4/7/16 |
| 144 | Salyersville, City of | WX21153013 | \$45,128 | \$45,128 | (c) | 4/7/16 |
| 145 | Cynthiana, City of | WX21097025 | \$754,539 | \$754,539 | (c) | 4/7/16 |
| 146 | Harrodsburg, City of | WX21167029 | \$2,067,682 | \$2,067,682 | (c) | 4/7/16 |
| 147 | Hodgenville, City of | WX21123017 | \$889,872 | \$889,872 | (c) | 5/5/16 |
| 148 | Hodgenville, City of | WX21123008 | \$592,994 | \$592,994 | (c) | 5/5/16 |
| TOTALS | | | \$31,751,721 | \$28,799,221 | | |
| PROJECTS APPROVED IN FY 2017 | | | | | | |
| 149 | Olive Hill, City of | WX21043041 | \$883,000 | \$883,000 | | 10/27/16 |
| 150 | Fleming Neon, City of | WX21133029 | \$3,000,000 | \$1,500,000 | (c) | 12/1/16 |
| 151 | Nicholasville, City of | WX21113041 | \$553,000 | \$553,000 | | 3/2/17 |
| 152 | Stanford, City of | WX21137051 | \$4,100,000 | \$2,690,000 | | 3/2/17 |
| 153 | Irvine, City of | WX21065005 | \$6,932,000 | \$6,932,000 | | 3/2/17; 1/8/19 |
| 154 | Southern Water & Sewer District | WX21071730 | \$1,350,000 | \$1,350,000 | | 3/2/17 |
| 155 | Campbellsville, City of | WX21217025 | \$8,300,000 | \$7,970,000 | | 6/1/17; 7/10/18 |
| TOTALS | | | \$25,118,000 | \$21,878,000 | | |

| | | TOTAL PROJECT AMOUNT | KIA LOAN AMOUNT | DATE APPROVED | COMMENTS |
|-------------------------------------|-------------------------------------|-------------------------|----------------------|----------------------|------------------|
| PROJECTS APPROVED IN FY 2018 | | | | | |
| 156 | Morehead, City of | WX21205048 | \$28,428,000 | \$1,297,200 | 12/6/17 |
| 157 | Green-Taylor Water District | WX21217027 | \$1,963,390 | \$1,963,390 | 2/1/18 |
| 158 | City of Lebanon | WX21155043 | \$4,747,137 | \$4,497,137 | 2/1/18; 9/26/19 |
| 159 | South Shore, City of | WX21089089 | \$878,000 | \$878,000 | 3/1/18 |
| 160 | Frankfort Electric & Water Plant Bo | WX21073012 | \$4,000,000 | \$4,000,000 | 4/9/18 |
| 161 | Louisa, City of | WX21127021 | \$834,430 | \$834,430 | 4/9/18 |
| 162 | Lancaster, City of | WX21079015 | \$11,000,000 | \$4,000,000 | 5/8/18 |
| 163 | Salersville | WX21153013 | \$705,982 | \$655,982 | 5/8/18 |
| | TOTALS | | \$52,556,939 | \$18,126,139 | |
| PROJECTS APPROVED IN FY 2019 | | | | | |
| 164 | Pineville, City of | WX21013918 | \$2,084,590 | \$1,864,590 | 7/10/18 |
| 165 | Cynthiana, City of | WX21097026 | \$1,050,022 | \$1,050,022 | 11/13/18; 7/9/19 |
| 166 | Paintsville Utilities Commission | WX21115028 | \$2,010,000 | \$2,010,000 | 12/11/18 |
| 167 | Jamestown, City of | WX21207025 | \$1,000,000 | \$500,000 | 12/11/18 |
| 168 | Burnside, City of | WX21199128 | \$2,800,000 | \$2,800,000 | 1/8/19; 1/9/20 |
| 169 | Green-Taylor Water District | WX21087022 | \$564,600 | \$564,600 | 1/8/19 |
| 170 | Hardinsburg, City of | WX21027053 | \$760,280 | \$760,280 | 1/8/19 |
| 171 | Morehead, City of | WX21205048 | \$28,428,000 | \$5,257,000 | 3/7/19 |
| 172 | Danville, City of | WX21021010 | \$4,918,257 | \$4,918,257 | 4/4/19 |
| 173 | South Shore, City of | WX21089011 | \$3,051,133 | \$3,051,133 | 5/7/19 |
| 174 | Edmonton, City of | WX21169039 | \$5,000,000 | \$4,500,000 | 6/18/19 |
| | TOTALS | | \$51,666,882 | \$27,275,882 | |
| PROJECTS APPROVED IN FY 2020 | | | | | |
| 175 | Elkton, City of | WX21219033 | \$170,000 | \$170,000 (c) | 7/9/19 |
| 176 | Mortons Gap, City of | WX21107050 | \$1,670,000 | \$835,000 | 7/9/19 |
| 177 | Allen County Water District | WX21003021 | \$2,450,000 | \$2,450,000 | 8/6/19 |
| 178 | West Liberty, City of | WX21175009 | \$1,500,000 | \$300,000 | 11/7/19 |
| 179 | Estill County Water District | WX21065009 | \$2,899,450 | \$2,399,450 | 12/5/19 |
| 180 | Somerset, City of | WX21199002 | \$7,027,878 | \$7,027,878 | 12/5/19 |
| 181 | Lyon County Water District | WX21143017 | \$2,094,675 | \$2,094,675 | 2/6/20 |
| 182 | Adair County WD | WX21001029 | \$1,342,530 | \$1,342,530 | 3/5/20 |
| 183 | Lebanon, City of | WX21155044 | \$5,238,230 | \$5,238,230 | 3/5/20 |
| | TOTALS | | \$24,392,763 | \$21,857,763 | |
| GRAND TOTALS - COMMITMENTS | | | \$793,450,247 | \$452,973,063 | |

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

KENTUCKY INFRASTRUCTURE AUTHORITY
SAFE DRINKING WATER STATE REVOLVING FUND CFDA #66.468 ---- (FUND F2)
AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

AVAILABLE FUNDS FFY 2009:

| | |
|----------------------------------------|---------------------|
| FEDERAL ARRA GRANT FUNDS | \$20,450,000 |
| ADMINISTRATION (4%) | (\$818,000) |
| OTHER SET ASIDES | (\$715,750) |
| Transferred from Admin to Construction | <u>\$369,683</u> |
| NET ARRA FUNDS | <u>\$19,285,933</u> |

| | TOTAL PROJECT AMOUNT | KIA AMOUNT | FIRST USE FUNDS | DATE APPROVED |
|---------------------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|
| PROJECTS APPROVED IN SFY 2009: | | | | |
| 1 CENTERTOWN, CITY OF | \$2,866,652 | \$222,606 (c) | \$222,606 | 6/25/09 |
| 2 SPRINGFIELD, CITY OF | \$4,000,000 | \$947,901 (c) | \$947,901 | 6/25/09 |
| TOTALS | <u>\$6,866,652</u> | <u>\$1,170,507</u> | <u>\$1,170,507</u> | |
| PROJECTS APPROVED IN SFY 2010: | | | | |
| 3 BREATHITT CO WATER DISTRICT | \$1,322,000 | \$572,000 (c) | \$572,000 | 7/9/09; 11/24/09 |
| 4 WHITESBURG, CITY OF | \$171,840 | \$171,794 (c) | \$171,794 | 7/9/09 |
| 5 MCKEE, CITY OF | \$1,100,000 | \$1,099,903 (c) | \$1,099,903 | 8/6/09 |
| 6 BLACK MTN UTILITY DISTRICT | \$2,650,000 | \$500,000 (c) | \$500,000 | 8/6/09 |
| 7 ELKTON, CITY OF | \$174,800 | \$174,374 (c) | \$174,374 | 8/20/09 |
| 8 BLUEGRASS STATION | \$3,498,452 | \$1,855,004 (c) | \$1,855,004 | 8/20/09 |
| 9 DAWSON SPRINGS, CITY OF | \$2,120,000 | \$2,120,000 (c) | \$2,120,000 | 8/20/09 |
| 10 BURKESVILLE, CITY OF | \$1,153,000 | \$1,153,000 (c) | \$1,153,000 | 9/3/09 |
| 11 LOUISVILLE WATER COMPANY | \$18,508,832 | \$4,173,200 (c) | \$4,173,200 | 9/3/09; 2/4/10 |
| 12 JACKSON, CITY OF | \$1,500,000 | \$1,500,000 (c) | \$1,500,000 | 9/3/09 |
| 13 PRESTONBURG, CITY OF | \$805,000 | \$805,000 (c) | \$805,000 | 10/1/09 |
| 14 WINCHESTER, CITY OF | \$1,100,000 | \$741,450 (c) | \$741,450 | 10/1/09 |
| 15 CAMPTON, CITY OF | \$6,966,088 | \$683,200 (c) | \$683,200 | 10/1/09 |
| 16 WESTERN MASON WATER DISTRICT | \$578,000 | \$500,000 (c) | \$500,000 | 10/1/09 |
| 17 GREENUP, CITY OF | \$2,915,099 | \$1,381,963 (c) | \$1,381,963 | 11/12/09 |
| 18 WEST LIBERTY, CITY OF | \$3,050,300 | \$684,537 | \$684,537 | 5/5/11; revised from base fdg |
| TOTALS | <u>\$44,563,111</u> | <u>\$18,115,426</u> | <u>\$18,115,426</u> | |
| GRAND TOTALS - COMMITMENTS | <u>\$51,429,763</u> | <u>\$19,285,933</u> | <u>\$19,285,933</u> | |
| BALANCE AVAILABLE FOR LOAN | | | <u>\$0</u> | |

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement